Received: 12/04/2003 Status: EFFECTIVE

Effective Date: 02/19/2004

Leaf No. 162 PSC No: 19 - Electricity Rochester Gas and Electric Corporation Revision: 1 Superseding Revision: 0 Initial Effective Date: March 1, 2004

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### SERVICE CLASSIFICATION NO. 1 (Cont'd)

#### RESIDENTIAL SERVICE

#### MINIMUM CHARGE:

The minimum monthly charge is \$19.00

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

#### TERM:

Service may be discontinued upon three days' written notice to the Company. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

#### SPECIAL PROVISIONS:

#### Nonresidential Use

In buildings primarily intended for residential purposes where not more than two rooms are used for business or for professional purposes, this classification will apply to both uses, provided the total connected load of such nonresidential use does not exceed 2000 watts.

#### Multiple-family Dwellings

In multiple-family dwellings, with not more than four family units, where each living unit is separately metered and billed on this classification, the incidental electricity used in common by all of the family units, such as hall, cellar or stair lighting, (but excluding water heating, space heating equipment, air conditioning equipment, laundry equipment and other motor driven equipment), may be served under this classification if metered with the use of one of the residential units.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 163

Revision: 0

Superseding Revision:

#### SERVICE CLASSIFICATION NO. 1 (Cont'd)

#### RESIDENTIAL SERVICE

## SPECIAL PROVISIONS: (Cont'd)

## 3. "Off-peak" Service

a. Service under this provision is no longer available. Customers taking service hereunder prior to July 1, 1991 will be transferred to Residential Service Classification No. 1 or Service Classification No. 4 (whichever is applicable) by no later than February 1, 1992. The Company will meter and bill all energy used during the time controlled "off-peak" hours of approximately 9:00 pm to 7:00 am, at the following energy charge per month:

Meter Charge \$ 3.98
All kilowatthours, per kWh \$ .06128

- b. For customers taking service under this provision, there shall be a separate meter charge, exclusive of fuel cost adjustment charges, of \$3.98 per month, applicable to the service used during "off-peak" hours only.
- c. Electric storage water heaters which are under control of the time switch in the "off-peak" meter must have two thermostatically controlled heating elements, so wired that the lower element shall be operable only during the "off-peak" hours. Such lower element shall not have a demand exceeding 50 watts per gallon of tank capacity.
- d. "Off-peak" service customers transferring to Service Classification No. 4 or Service Classification No. 1, will have their total annual bill limited for the first year to the estimated total revenue under Rate 1 "Off-peak" service. Within 60 days of the end of that year, the customer will be compensated for the difference in billing if the aggregate first year billing exceeds the billing amount that would have been generated by billings under S.C. No. 1, Off-peak.

## 4. Residential Photovoltaic Service

- a. Service under this provision will be offered to customers who enter into and comply with the terms and conditions set forth in RG&E's Residential Photovoltaic Interconnection Agreement.
- b. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in RG&E's Residential Photovoltaic Interconnection Agreement.
- c. In relation to the customer's equipment or its own facilities, the Company may enter the customer's premises without notice as necessary.
- d. If a transformer is required to be installed, the Company will charge the customer no more than \$350 for the transformer installation.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: August 25, 2003

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case 03-E-0001 and Case 02-E-1282, order effective August 5, 2003

#### SERVICE CLASSIFICATION NO. 1 (Cont'd)

#### RESIDENTIAL SERVICE

SPECIAL PROVISIONS: (Cont'd)

#### 5. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis.
- c. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- d. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- e. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- f. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff.
- g. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- h. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator.
- i. The Customer may elect to use a single meter with bi-directional capability. Customers are advised that the use of a standard meter, running in reverse, does not meet accuracy standards as documented under Public Service Law.
- j. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be applied to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

Received: 12/04/2003 Status: EFFECTIVE Effective Date: 02/19/2004

Leaf No. 164 PSC No: 19 - Electricity Rochester Gas and Electric Corporation Revision: 2 Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### SERVICE CLASSIFICATION NO. 2

#### **GENERAL SERVICE - SMALL-USE**

#### APPLICABLE TO USE OF SERVICE FOR:

Initial Effective Date: March 1, 2004

All purposes, in Entire Territory, by any customer whose demands are or are estimated to be 12 kilowatts, or less, and whose consumption does not exceed 3,000 kilowatthours in each of four consecutive monthly billing periods.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access - Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

#### **Retail Access Rate:** (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

#### Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

Rate

Customer Charge: \$19.00

Energy Charge:

All kilowatthours, per kilowatthour: \$.07890

System Benefits Charge:

All kilowatthours, per kilowatthour: Per SBC Statement

#### **Increase In Rates And Charges:**

The rates and charges under this Service Classification, including any adjustments, system benefits charge and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

## **MINIMUM CHARGE:**

The minimum monthly charge is \$19.00.

#### TERM OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one- half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

Service may be discontinued upon three days' written notice to the Company. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 165

Revision: 0

Superseding Revision:

#### SERVICE CLASSIFICATION NO. 2 (Cont'd)

#### **GENERAL SERVICE - SMALL USE**

#### **SPECIAL PROVISIONS:**

## 1. Change of Service Classification

The Company will install a demand measuring device and provide service under Service Classification No. 7 - General Service - 12 kilowatts Minimum:

- 8. Whenever it is determined that the customer is using, or might use, more than 12 kilowatts of billing demand, or
- b. Whenever the customer's consumption during the preceding 12 months has exceeded 3,000 kilowatthours in each of four consecutive monthly billing periods, or 6,000 kilowatthours in two bi-monthly billing periods.

## 2. Economic Development Zone Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Economic Development Zone Rider. Any customer who meets the qualifications set forth under General Information Section 4.L.2 shall pay for service at the following rate:

RATE: (per month)

Rate

Customer Charge: \$19.00

Energy Charge:

All kilowatthours, per kilowatthour: .05071

Systems Benefit Charge:

All kilowatthours, per kWh per SBC Statement

#### Incremental Manufacturing Load Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Incremental Manufacturing Load Rider. Any customer who meets the qualifications set forth under Rule 4.L.3 of this tariff shall pay for service for its eligible load at the following rate:

All kilowatthours, per kilowatthour: \$0.045

Systems Benefit Charge:

All kilowatthours, per kWh per SBC Statement

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: August 25, 2003

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case 03-E-0001 and Case 02-E-1282, order effective August 5, 2003

#### SERVICE CLASSIFICATION NO. 2 (Cont'd)

#### GENERAL SERVICE - SMALL USE

**SPECIAL PROVISIONS: (Cont'd)** 

#### 4. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis
- c. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- d. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- e. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- f. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff.
- g. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- h. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator.
- i. The Customer may elect to use a single meter with bi-directional capability. Customers are advised that the use of a standard meter, running in reverse, does not meet accuracy standards as documented under Public Service Law.
- j. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be applied to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

Received: 12/04/2003 Status:

Status: EFFECTIVE Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 166

Revision: 2

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 3**

#### **GENERAL SERVICE - 100 KILOWATTS MINIMUM**

#### APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, by any customer with a measured demand of not less than 100 kilowatts during any three of the previous 12 months.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

## Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

## Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

Customer Charge: \$80.00

Demand Charge: All kilowatts, per kilowatt of billing demand 14.94

Energy Charge:

First 200 hours' use of measured demand, per kWh: \$.05662 Over 200 hours' use of measured demand, per kWh: .04594

Meter Charge: Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.J. shall pay for each additional meter the following charge:

Metering Charge	Metering Voltage
\$ 2.66	Secondary
19.00	Secondary (Polyphase)
28.00	Primary (Polyphase)

System Benefit Charge:

All kilowatthours, per kilowatthour: Per SBC Statement

#### **Increase In Rates And Charges:**

The rates and charges under this Service Classification, including any adjustments, system benefits charge and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 167

Revision: 0

Superseding Revision:

#### SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### **GENERAL SERVICE - 100 KILOWATTS MINIMUM**

#### MINIMUM DEMAND CHARGE:

The minimum monthly demand charge is \$3.15 per kilowatt of service capacity contracted for, but not less than \$315.00.

Whenever the monthly maximum demand registered and seasonally adjusted exceeds the service capacity contracted for, the customer's service capacity shall be automatically increased to such seasonally adjusted demand and the service capacity thus established may not be reduced during the next succeeding 11 months.

The seasonally adjusted demand shall be determined by multiplying the monthly maximum demand registered by a factor of 1.00 for the Summer Season, a factor of .75 for the Winter Season and a factor of .85 for the Base Season.

#### **DETERMINATION OF BILLING DEMAND:**

- 1. The billing demand will be the measured maximum 30-minute integrated demand occurring during the monthly period for which bill is rendered.
- 2. Whenever it is determined that the hours' use is less than 250 hours, the billing demand shall be determined by multiplying the metered demand by the following factor:

[.5 + ((.002)(Hours Use))]

**DEFINITION OF SEASONS:** Summer: June 1 - September 30, inclusive.

Winter: December 1 - February 28/29, inclusive.

Base: All other days.

#### HIGH VOLTAGE OPTION:

Where service at a higher than secondary voltage (4,160 volts or above) is available, and where the customer elects to be served thereby, and the customer will at his own expense provide, install and maintain the necessary transformers and protective devices of a size and type approved by the Company, a high voltage discount will apply.

#### HIGH VOLTAGE DISCOUNT:

A high voltage discount will apply to customers taking service at 4,160 volts or above. The demand and energy charges stated under RATE shall be discounted as follows: The stated demand charge less \$0.61 per kilowatt of demand billed, the stated first 200 hours' use energy charge less \$.00696 per kilowatthour and the stated over 200 hours' use energy charge less \$.00563 per kilowatthour. The demand charge stated under MINIMUM DEMAND CHARGE shall be discounted respectively, less \$0.61 per kilowatt and less \$61.00.

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1-1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 168

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

## SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

#### TERM:

One year and thereafter until terminated by 30 days' written notice. However, when the amount of investment required or other conditions of service arc such as to warrant, the Company, with the permission of the Public Service Commission, may agree with the customer to render service at rates from time to time effective for a longer term. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

## **SPECIAL PROVISIONS:**

#### 1. Submetering Service

Electric service under this service classification is available to any customer who qualifies for a submetering option as provided for under Rule 2.E.2.

#### 2. Change of Service Classification

The Company will provide service under Service Classification No. 8 - General Service - 300 kilowatts minimum whenever it is determined that the customer is using, or might use, 300 kilowatts or more of billing demand during any three months in an annual period.

#### 3. Business Development Rider

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L.1 shall pay for such service at the following rate:

Rate:

Customer shall pay for service in accordance with the rates and charges contained in this Service Classification, as amended from time to time, except that all energy charges set forth under RATE shall be discounted by 24 percent.

Billing under this rider shall terminate five years from the date service commences.

New service under this rider will no longer be available after May 11, 1995. Customers taking service under this rider on or before such date will continue to pay for service in accordance with this Special Provision until their original five-year term expires. This information is also set forth under General Information Section 4.L.1.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 169

Revision: 0

Superseding Revision:

SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### **GENERAL SERVICE - 100 KILOWATTS MINIMUM**

### SPECIAL PROVISIONS: (Cont'd)

#### 4. <u>Economic Development Zone Rider</u>

Service taken under this Service Classification may be eligible for the rates and charges under the Economic Development Zone Rider. Any customer who meets the qualifications set forth under General Information Section 4.L.2 shall pay for service at the following rate:

RATE: (per month)

Customer Charge: \$80.00

Demand Charge: All kilowatts, per kilowatt of billing demand \$5.15

Energy Charge:

All kilowatthours, per kilowatthour .04112

Systems Benefit Charge:

All kilowatthours, per kWh per SBC Statement

#### 5. Incremental Manufacturing Load Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Incremental Manufacturing Load Rider. Any customer who meets the qualifications set forth under Rule 4.L.3 of this tariff, shall pay for service for its eligible load at the following rate:

All kilowatthours, per kilowatthour: \$0.045

Systems Benefit Charge:

All kilowatthours, per kWh per SBC Statement

#### 6. NYISO Emergency Demand Response Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Emergency Demand Response Program ("EDRP"), as provided in the NYISO's Services Tariff as an EDRP Load, is eligible for service under this rider. The Customer must submit to the Company an application for service under this Rider. The Company will process the Customer application in no more than seven (7) days after submission of a completed application, subject to any processing time required by the NYISO.

Participation in the EDRP is voluntary and no penalties will be assessed for the failure to curtail load.

a) Term

Service under this rider will available under this rider until October 31, 2002.

Received: 04/23/2003

Status: EFFECTIVE Effective Date: 06/01/2003

PSC No: 19 - Electricity Leaf No. 170 Rochester Gas and Electric Corporation Revision: 0 Initial Effective Date: June 1, 2003 Superseding Revision:

## SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

#### SPECIAL PROVISIONS: (Cont'd)

- NYISO Emergency Demand Response Program Rider (Cont'd)
  - b) Emergency Demand Response Period Notification

The Company will notify Customers served under this Rider when the NYISO declares an emergency, in accordance with Attachment G to NYISO's Services Tariff. Notice shall be provided by telephone, email, facsimile and/or other electronic means, as agreed upon by the Company and the Customer. Notification will occur approximately 2 hours prior to the need for load reduction by Customers. The Company shall endeavor to provide earlier notification when possible, but shorter notification periods may be necessary. The Company will also notify customers served under this Rider when the NYISO declares the emergency to be over. Reductions to the load served by the Company by Customers under this Rider in response to NYISO-declared emergencies will be voluntary. In order to receive payments under this Rider, Customers must be able to demonstrate that their load curtailment or operation of emergency generating equipment was in effect for the entire period of each NYISO-declared emergency. The Customer shall designate in writing an authorized representative and an alternate representative to receive the notice.

#### c) Rates and Payments

Customers taking service under this Rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. The Company will make payment for load reductions to a Customer taking service under this Rider and for which the Company can verify load reduction during the Emergency Demand Response Periods. Upon Company verification of load reduction, the Company shall pay the Customer at least 90% of the NYISO payment for each event. The NYISO payment will be the higher of \$500 per MWh or the zonal real-time Locational-Based Marginal Price (LBMP) per MWh of demand reduced. If NYISO activates the EDRP for four hours or less, the NYISO will pay the higher of \$500 per MWh or the zonal real-time LBMP per Mwh of demand reduced, for the duration of the EDRP activation or two hours, whichever is greater.

The load reduction in each hour for which payment will be made under this Rider will be measured in accordance with the CBL methodology contained in the NYISO EDRP Operating Manual.

d) Metering and Meter Data Provision

The participating Customer must utilize interval metering. If the Customer does not currently have interval metering, the Customer will be responsible for all metering and communication costs not otherwise covered by the Company, New York State Energy Research and Development Authority (NYSERDA) or any other source.

If a customer has an on-site generator, the generator must have a certified interval meter. The meter must be ANSI standard and a professional engineer must certify the meter and installation.

#### 7. Competitive Metering

A Customer taking service under this service classification which has a measured demand of 50 kW or greater for two consecutive months during the most recent 12 months is eligible to contract with a qualified Meter Service Provider (MSP) and a qualified Meter Data Service Provider (MDSP) to provide meter services and meter data services, in accordance with Rule 3.E.4 and Rule 4.A.3 of this tariff. Meter service and meter data service will be provided in accordance with Addendum MET to this tariff.

Each month, a Customer receiving meter service and meter data service from a MSP and/or MDSP will receive from the Company a metering backout credit of \$5.20.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Leaf No. 171

Revision: 0

Initial Effective Date: June 1, 2003 Superseding Revision:

## SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

#### **SPECIAL PROVISIONS:** (Cont'd)

#### 8. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Incentivized Day-Ahead Economic Load Curtailment Program is eligible for service under this rider.

a) Term

The Demand Reduction Incentive Payments offered under this rider will expire on October 31, 2003.

#### b) Demand Reduction Provider

Customers taking service under this rider are responsible for enrolling with a NYISO approved Demand Reduction Provider ("DRP"). A DRP is an entity qualified pursuant to NYISO procedures that bids Demand Side Resources of at least 1 MW. The DRP shall aggregate the loads received from Demand Side Resources. The DRP shall, if necessary, pro-rate the demand reduction bids in order to submit bids in the whole MWs required by the NYISO.

RG&E will function as a DRP. Customers taking service under this rider will sign an agreement with RG&E.

#### c) Demand Side Resources

Demand Side Resources ("DSR") are customers that are capable of reducing demand in a responsive, measurable and verifiable manner within time limits, are qualified to participate in the program, and have signed an agreement with RG&E.

#### d) Registration Procedures

The DSR will enter into a signed agreement with RG&E specifying the terms under which the DSR will participate in the program. This agreement will include information needed by the NYISO for program administration. The data required will include at least the organization name, an administrative contact, 7x24 operations contacts, the LBMP zone and/or sub-zone, and billing meter number. RG&E will provide the DSR with the appropriate zonal designation.

#### e) Metering and Meter Data Provision

DSRs taking service under the Demand Reduction Program will be required to have an interval-billing meter. If the DSR does not already have an interval meter, it must acquire one per general information section 3.E of this tariff. Customers will bear the cost of such metering equipment only to the extent that it is not covered by NYSERDA.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 172

Revision: 0

Superseding Revision:

#### SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

**SPECIAL PROVISIONS:** (Cont'd)

- 8. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)
  - f) Bidding by the DSR
    - 1.) The DSR will submit its demand reduction bids to the DRP in accordance with the agreement.
    - 2.) Bids must be submitted to the DRP by 11:00 a.m. two days ahead of the curtailment day, (e.g. by 11:00 a.m. on Monday for Wednesday). However, bids for Saturday and Sunday must be submitted by 11:00 a.m. on Thursday, and bids for Monday and Tuesday must be submitted by 11:00 a.m. on Friday.
    - 3.) Bids must be submitted in blocks in accordance with the agreement between the DSR and the DRP.
    - 4.) Bids must be submitted in dollar and/or cents increments per KW for the desired block(s) of time in accordance with the agreement between the DSR and the DRP.
    - 5.) The DSR could include a curtailment initiation cost as an integral part of their bid.
    - 6.) The DSR will submit bids that the DRP will aggregate into whole MW increments.
      - i) DSRs must bid in 0.10 MW (100 KW) increments.
      - ii) The 0.10 MW (100KW) units will be inclusive of the appropriate loss factor.
      - iii) The 0.10 MW (100KW) units may include the curtailment initiation factor.
    - 7.) A bid can not be recalled or changed once it has been accepted by the DPR.

## g) Bidding by the DRP

The DRP must submit its demand reduction bid to the NYISO in whole MW units. The DRP will aggregate the DSR bids, at each price level bid by the DSRs, into whole MW units. In the event that the total aggregated demand reduction bid by the DSRs does not total to a whole MW unit, the individual DSR demand reduction bids will be pro-rated downward so that the total DRP bid will total to the next lowest whole MW (e.g. DSR bids that totaled 2.3 MW would be pro-rated so that the total DRP bid was 2.0 MW). The DRP will aggregate bids from all of the service classifications at each price level. The DRP will be notified of the acceptance of the bid by the NYISO one day ahead. The DRP will notify the DSR upon receipt of notification of the acceptance of a bid by the NYISO on the day prior to the day of the curtailment.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 173

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

**SPECIAL PROVISIONS:** (Cont'd)

## 8. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

## h) DSR Customer Baseline Load and Actual Consumption

The DSR Customer Baseline Load ("CBL") is an average hourly energy consumption that is used to determine the level of curtailment for each individual DSR. The CBL will be calculated according to the NYISO Day-Ahead Response Program Manual that is posted on the NYISO's web-site.

The DRP shall submit demand reduction bids to the NYISO. All DSRs whose bids are included, in whole or in part, in the DRP's demand reduction bid that is scheduled and accepted by the NYISO, are expected to reduce their real-time energy consumption by the amount of the bid accepted by the DRP. The amount of actual real-time curtailment determined for a DSR will be equal to its CBL less its actual real-time consumption during the specified curtailment.

#### i) Payment by DSR

DSRs taking service under this rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. Failure to pay any charges associated with service under this service classification, including any penalties charged per section (k) of this rider, will result in the rescinding the DSR's right to participate in this program.

## j) Payment to DSR

The DRP will be paid by the NYISO in accordance with the NYISO Day-Ahead Demand Response Program Manual. The DSR will receive a rebate equal to 90% of the rate paid to the DRP by the NYISO for the amount of its demand reduction bid that was accepted by the DRP.

#### k) Non-Performance Penalties

For DSRs who fail to comply with a scheduled NYISO curtailment, non-conformance penalties, as described in the NYISO Day-Ahead Demand Response Program Manual, will apply. These penalties will initially be charged to the DRP by the NYISO, and will be passed along, in their entirety to the non-complying DSRs.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 173.1

Revision: 0

Superseding Revision: 0

Issued under the authority of the PSC in Case 03-E-0633, order effective May 23, 2003

## SERVICE CLASSIFICATION NO. 3 (Cont'd)

#### GENERAL SERVICE - 100 KILOWATTS MINIMUM

#### **SPECIAL PROVISIONS:** (Cont'd)

#### 9. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis.
- c. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- d. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- e. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- f. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff. The minimum demand charge will not apply to customers with farm waste generators.
- g. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- h. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator.
- i. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be converted to a dollar value using the appropriate energy rate. The dollar value of the excess kilowatt-hours will be used to reduce the customer charge and the demand charge for the billing period. If the dollar value of the excess kilowatt-hours is greater than the sum of the customer charge and the demand charge, the remaining dollar value will be converted back to kilowatt-hours and carried forward to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

Received: 12/04/2003 Stat

Status: EFFECTIVE Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 174

Revision: 4

Superseding Revision: 3

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 4**

#### RESIDENTIAL SERVICE - TIME-OF-USE RATE

#### APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, by any customer who would otherwise be served under Service Classification No. 1 of this schedule. The use of this service is voluntary for all customers.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; 120/240, 120/208 volts, single phase. Three phase service will not be rendered under this Service Classification, except as noted under Service Classification No. 1.

#### **DETERMINATION OF RATE SCHEDULE:**

Customers with annual consumption up to and including 24,750 kWh will be served under Rate Schedule I. Customers with annual consumption exceeding 24,750 kWh will be served under Rate Schedule II.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

## Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

#### Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

	Schedule I	Schedule II
Customer Charge:	\$19.00	\$23.48
Meter Charge:	3.98	3.98
Energy Charge:		
Peak Hours, per kilowatthour:	.07756	.09895
Off-peak hours, per kilowatthour:	.06276	.06340

System Benefit Charge:

Rate for Schedule I and II

All kilowatthours, per kWh

Per System Benefit Charge Statement

## **DEFINITION OF HOURS:**

**Peak Hours:** Peak hours are defined as the hours between 7:00 am and 9:00 pm, Monday through Friday.

All remaining hours are defined as "off-peak" hours.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: December 1, 2003

Leaf No. 175

Revision: 1

Superseding Revision: 0

## SERVICE CLASSIFICATION NO. 4 RESIDENTIAL SERVICE - TIME-OF-USE RATE

Reserved for Future Use

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 176

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### SERVICE CLASSIFICATION NO. 4 (Cont'd)

#### RESIDENTIAL SERVICE - TIME-OF-USE RATE

## **Increase in Rates and Charges:**

The rates and charges under this Service Classification, including any adjustments, systems benefits charge and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J. for service supplied within the municipality where the customer is taking service.

#### MINIMUM CHARGE:

The minimum monthly charge is \$22.98 for Schedule I and \$27.46 for Schedule II

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

#### TERM:

Service may be discontinued upon three days' written notice to the Company. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 177

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 4 (Cont'd) RESIDENTIAL SERVICE - TIME-OF-USE RATE

#### **SPECIAL PROVISIONS:**

#### 1. <u>Nonresidential Use</u>

In buildings primarily intended for residential purposes where not more than two rooms are used for business or for professional purposes, this classification will apply to both uses, provided the total connected load of such nonresidential use does not exceed 2,000 watts.

#### 2. <u>Multiple-family Dwelling</u>

In multiple-family dwellings, with not more than four family units, where each living unit is separately metered and billed on this classification, the incidental electricity used in common by all of the residents, such as hall, cellar or stair lighting, (but excluding water heating, space heating, air conditioning, laundry equipment and the like), may be served under this classification if metered with the use of one of the residential units.

#### 3. Residential Photovoltaic Service

- a. Service under this provision will be offered to customers who enter into and comply with the terms and conditions set forth in RG&E's Residential Photovoltaic Interconnection Agreement.
- b. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in RG&E's Residential Photovoltaic Interconnection Agreement. The customer's photovoltaic generation that is not used within the customer's premises shall be measured monthly on a non-time-differentiated meter and allocated to each month's time period as follows:

The monthly hours of sunrise and sunset will be set at the time those events occur on the  $15^{th}$  of the billing month.

Customer photovoltaic generation will be assumed to commence 1 hour after sunrise and cease 1 hour prior to sunset.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Leaf No. 178

Revision: 1

## SERVICE CLASSIFICATION NO. 4 (Cont'd)

## RESIDENTIAL SERVICE - TIME-OF-USE RATE (Cont'd)

## **SPECIAL PROVISIONS: (Cont'd)**

Initial Effective Date: December 1, 2003

## 3. <u>Residential Photovoltaic Service</u> (Cont'd)

The net generation will be credited on a pro-rata basis to peak and off peak periods based upon the number of hours in each period that photovoltaic generation is assumed to occur. The allocation shall be by month according to the following table:

Superseding Revision: 0

Month	Percen	tage
	Peak	Off
January	71.4%	28.6%
February	71.4%	28.6%
March	71.4%	28.6%
April	71.4%	28.6%
May	70.7%	29.3%
June	65.9%	34.2%
July	67.1%	32.9%
August	68.4%	31.6%
September	69.8%	30.2%
October	71.4%	28.6%
November	71.4%	28.6%
December	71.4%	28.6%

The customer's account shall be reconciled annually at the end of the calendar year. The value of any excess generation shall be credited to the customer at RG&E's avoided cost for energy. The credit will be issued in the form of a voucher for use in offsetting any future billings of the Company.

- c. In relation to the customer's equipment or its own facilities, the Company may enter the customer's premises without notice as necessary.
- d. If a transformer is required to be installed, the Company will charge the customer no more than \$350 for the transformer installation.
- e. As part of the customer's wiring for the photovoltaic installation, the customer shall install a meter box for the non-time differentiated meter in accordance with RG&E's specifications. RG&E will provide, read and maintain the meter.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: December 1, 2003 Superseding Revision: 1

#### SERVICE CLASSIFICATION NO. 4 (Cont'd)

#### RESIDENTIAL SERVICE - TIME-OF-USE RATE (Cont'd)

## SPECIAL PROVISIONS: (Cont'd)

#### 4. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis
- c. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- d. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- e. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- f. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff.
- g. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- h. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator. The net generation supplied to the Company from the Customer's farm waste generator will be credited on a pro-rata basis to peak and off peak periods based upon the number of hours in each period. The allocation shall be forty percent to peak and sixty percent to off-peak.

  The Customer has the option of purchasing, at their expense, a TOU meter to measure the electricity
  - The Customer has the option of purchasing, at their expense, a TOU meter to measure the electricity supplied to the Company from the Customer's farm waste generator. If the customer chooses this option, electricity delivered to the Customer shall be netted with electricity supplied by the Customer on a time-differentiated basis, based on metered usage.
- i. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer, the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be applied to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 179

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 5**

#### **BUY-BACK SERVICE**

#### APPLICABLE TO USE OF SERVICE FOR:

Purchase of energy and capacity by the Company from a customer operating a qualifying generating facility of any size, subject to the Special Provisions of this Service Classification.

Written application upon the Company's prescribed forms is required.

A customer, electing to engage in simultaneous purchase and sales of energy with the Company, may sell some, a portion, or all of its energy output to the Company under this Service Classification or under a Special Contract and may contract for its additional electrical requirements under the appropriate service classification.

A customer operating a qualifying generating facility capable of electric generation in excess of 100 kilowatts (1) who agrees to provide firm service or (2) who has, in the opinion of the Company, an installation which requires special facilities; or (3) who desires a long-term contract, may negotiate a Special Contract with the Company.

#### **CHARACTER OF SERVICE:**

Continuous, alternating current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

Received: 04/23/2003

Status: EFFECTIVE Effective Date: 06/01/2003

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 180

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 5 (Cont'd) BUY-BACK SERVICE

**RATE:** (Per Month)

## **Payments:**

For customers operating a generating facility and taking additional service under Service Classification Nos. 1, 2, 3, 4, 7 or 9 the payment for each kilowatthour of energy supplied to the Company shall be:

Generating Capacity	Payment Schedule
0-100 kilowatts	II or III
101-300 kilowatts	I or II
Over 300 kilowatts	I

For customers operating a generating facility and taking additional service under Service Classification No. 8, the payment for each kilowatthour of energy supplied shall be in accordance with Schedule I.

For customers electing to exercise Special Provision No. 4 more than once in a 12-month period, the payment for energy and power or for energy supplied to the Company shall be in accordance with Schedule II.

For customers operating a generating facility capable of electric generation of no more than 100 kilowatts, supplying energy at the secondary voltage level that can be utilized by other customers without the use of the Company's primary distribution system, the payment for each kilowatthour of energy supplied shall be in accordance with Schedule III.

Customers operating a generating facility capable of electric generation of more than 100 kilowatts but not over 300 kilowatts, may elect either payment Schedule I or Schedule II. The payment schedule so elected may not be changed more than once in a 12 month period.

#### **PAYMENT SCHEDULE I:**

### ENERGY PAYMENTS FOR ENERGY AND POWER SUPPLIED TO THE COMPANY

	Service Voltage			
	<b>Secondary</b>	<b>Primary</b>	SubTransmission	Transmission
Summer billing period:				
Peak hours	\$.06026	.06135	.05929	.03957
Shoulder peak hours	.02260	.02288	.02199	.01963
Off-peak hours	.01711	.01726	.01667	.01642
Winter billing period				
Peak hours	.06026	.06135	.05929	.03957
Shoulder peak hours	.02020	.02040	.01961	.01928
Off-peak hours	.01861	.01878	.01817	.01792
Base Billing Period				
Shoulder peak hours	.02188	.02210	.02125	.02077
Off-peak hours	.01826	.01841	.01784	.01759

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 181

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 5 (Cont'd) BUY-BACK SERVICE

RATE: (Per Month) (Cont'd)
PAYMENT SCHEDULE I (Cont'd)

## ENERGY PAYMENTS FOR ENERGY ONLY SUPPLIED TO THE COMPANY

	Service Voltage			
	<b>Secondary</b>	<b>Primary</b>	Subtransmission	<b>Transmission</b>
Summer Billing Period				
Peak hours	\$.04637	\$.04716	\$.04550	\$.02626
Shoulder peak hours	.02115	.02139	.02054	.01823
Off-peak hours	.01711	.01726	.01667	.01642
Winter Billing Period				
Peak hours	.04637	.04716	.04550	.02626
Shoulder peak hours	.02020	.02040	.01961	.01928
Off-peak hours	.01861	.01878	.01817	.01792
Base Billing Period				
Shoulder peak hours	.02188	.02209	.02124	.02077
Off-peak hours	.01826	.01841	.01784	.01759

#### **PAYMENT SCHEDULE II:**

	Service Voltage			
	<b>Secondary</b>	<b>Primary</b>	Subtransmission	<b>Transmission</b>
Peak hours	\$.06026	\$.06135	\$.05929	\$.03957
Shoulder peak hours	.02170	.02194	.02109	.02002
Off-peak hours	.01797	.01812	.01753	.01728

## PAYMENT SCHEDULE III:

THE THE CEE III.	
	Service Voltage - Secondary
Peak hours	\$.06259
Shoulder peak hours	.02218
Off-peak hours	.01827

## **Optional Energy Payment Schedule:**

Small facilities whose power deliveries are random in nature may elect to supply their output to the Company on a nontime-differentiated basis. See Special Provision 5.

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Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 182

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 5 (Cont'd) BUY-BACK SERVICE

**RATE:** (Per Month) (Cont'd)

A customer taking service solely under this Service Classification shall pay:

#### **Facilities Charge:**

Facilities Charge	Metering Voltage
\$8.00	Secondary (nontime differentiated)
19.00	Secondary (singlephase)
34.00	Secondary (Polyphase)
79.00	Primary (Polyphase)
151.00	SubTransmission (Polyphase)
151.00	Transmission (Polyphase)

or a customer taking service under another service classification in addition to this Service Classification shall pay:

## Meter Charge:

Metering Charge	Metering Voltage
\$2.66	Secondary (nontime differentiated)
8.00	Secondary (singlephase)
19.00	Secondary (Polyphase)
28.00	Primary (Polyphase)
28.00	SubTransmission (Polyphase)
28.00	Transmission (Polyphase)

In either case, where continuous demand recording is required, an additional charge of \$30.00 is applicable to the above charges.

#### **Demand Charges:**

For Distribution: For a customer served at other than transmission voltage there shall be a charge for each kilowatt of service capacity contracted for in excess of any maximum annual demand taken under another service classification.

For a nondemand measured service classification such maximum annual demand taken, shall be determined at the time that application for this classification is made. Such determination shall be made on the basis of the applicable class relationship of noncoincident demand to energy consumption.

	Service Voltage			
	Secondary	<b>Primary</b>	SubTransmission	<b>Transmission</b>
For all kilowatts, per kilowatt of demand contracted for	\$2.92	\$1.94	No Charge	No Charge

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 183

Revision: 0

Superseding Revision:

#### SERVICE CLASSIFICATION NO. 5 (Cont'd)

#### **BUY-BACK SERVICE**

#### TERMS OF PAYMENT:

All bills by Company and customer are rendered at the above rate. A late payment charge of one and one-half percent (1-1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

#### TERM:

One year and thereafter until terminated by 30 days' written notice. However, when the amount of investment required or other conditions of service are such as to warrant, the Company, with the permission of the Public Service Commission, may agree with the customer to render service at rates from time to time effective for a longer term.

#### **INCREASE IN RATES AND CHARGES:**

The charges to be paid by customer under this service classification are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

#### **DETERMINATION OF DEMAND:**

The demand determination initially shall be the load specified in the customer's application for service hereunder and shall be automatically increased to the highest 30-minute demand measured during the month.

For a customer served at the secondary or primary voltage and taking additional service under another service classification there shall be a charge for each kilowatt of service capacity contracted for in excess of any maximum annual demand taken under such another service classification.

#### **DEFINITION OF HOURLY PERIODS:**

**Peak Hours:** Peak hours are defined as the hours between 11:00 am and 5:00 pm, Monday through Friday in the Summer Season and as the hours between 5:00 pm and 9:00 pm, Monday through Friday in the Winter Season.

**Shoulder Peak Hours:** Shoulder Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday except for hours noted under "Peak Hours."

All remaining hours are defined as "off-peak" hours.

**DEFINITION OF SEASONS:** Summer: June 1 – September 30, inclusive

Winter: December 1 – February 28/29, inclusive.

Base: All other months

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 184

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 5 (Cont'd)**

#### **BUY-BACK SERVICE**

#### PRIMARY AND TRANSMISSION OPTION:

Where service at a higher than secondary voltage is available, and where the customer elects to be served thereby, and the customer will at his own expanse provide, install and maintain the necessary transformers and protective devices of a size and type approved by the Company, the primary, subtransmission, or transmission charges and payments will apply.

Primary charges and payments will apply to customers taking service at 4,160, 11,500, or 12,470 volts. Subtransmission charges and payments will apply to customers taking service at 34,500 volts. Transmission charges and payments will apply to customers taking service at 115,000 volts.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 185

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 5 (Cont'd)**

#### BUY-BACK SERVICE

## **SPECIAL PROVISIONS:**

1. The customer's generating facility and the Company's system shall be operated in parallel as required by and subject to customer's compliance with the Company's design requirements and operating rules and procedures.

The customer and the Company shall agree as to the manner of payments for interconnection costs which exceed the costs ordinarily incurred in rendering the same service under the applicable firm service classification. Upon the mutual agreement, the customer may select from the following options:

- (a) The Company will furnish, own, operate and maintain all special equipment, in return for which the customer, or its successors on the site, will pay a monthly charge of 1.5 percent of the total investment costs for the duration of its/their operations on the site, whether or not the equipment is in use.
- (b) The customer will furnish, own and operate all special equipment and the Company will maintain such equipment, in return for which the customer, or its successors on the site, will pay a 9 percent annual operating charge based upon the customer's total investment in such interconnection equipment.
- (c) The customer will furnish, own, operate and maintain all special equipment, provided that the equipment and maintenance are compatible for interconnected operations. Such equipment shall be made available for Company inspections as may reasonably be required.

If a customer objects to the Company's calculations of the charge for interconnection costs, he may petition the Public Service Commission for a determination with regard thereto.

2. The Company will be relieved of its obligation to purchase energy during any period in which the Company suffers a system emergency. In such circumstances, the Company will notify the customer to cease supplying energy to the Company. For purposes of this provision, a system emergency is defined as a condition which is imminently likely to endanger life or property or result in significant disruption of service to any customer.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 186

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 5 (Cont'd) BUY-BACK SERVICE

#### SPECIAL PROVISIONS: (Cont'd)

- 3. If the measured demand exceeds the current Service Capacity Contracted for by 10 percent or less, a surcharge equal to 12 times the monthly demand charge for such excess demand will apply to that monthly bill, and the demand contracted for will then be determined in accordance with the provisions of determination of demand above.
  - If the measured demand exceeds the current service capacity contracted for by more than 10 percent, a surcharge equal to 24 times the monthly demand charge for such excess demand will apply to that monthly bill and the demand contracted for will then be determined in accordance with the provisions of determination of demand above.
- 4. A customer may, upon 30 days' written notice to the Company, withhold a portion of their measured total energy output. In the event the customer delivers less than the measured output of the qualifying generating facility, the energy delivered shall be assumed to be made proportionately as to the generation along the load curve of the qualifying generating facility for those facilities whose output is measured by a continuous recording demand meter, or proportionately as to the peak and off- peak generation for those facilities whose output is measured by a time differentiated kilowatthour metering device, in either case as such output is actually experienced during the period in which less than the measured output is being delivered.
- 5. Qualifying small, random suppliers of energy (such as windmills) may elect to sell their output to the Company on a non-time differentiated basis. The customer will pay the installed cost of the necessary distribution equipment at the time of installation in lieu of all distribution demand charges otherwise applicable under this Service Classification. The special provision is limited to energy supplied at single phase secondary service voltage.
  - For electricity so supplied, the Company will pay \$.02316 or \$.02371 per kilowatthour for energy supplied by customers respectively qualifying under payment Schedule II or III, subject to adjustment as described in cost of fuel adjustment above. However, to the extent that a minimum unit rate applies under Section 66-c of the Public Service Law, the rate to be paid shall be \$.06 per kilowatthour.
- 6. A customer operating a qualifying facility, construction of which commenced prior to November 9, 1978, may negotiate a special contract with the Company at the termination of any existing contract or when permitted by an express provision in the contract, to begin to receive a rate that would in 1986 be set at 50 percent of full avoided costs and in each succeeding year would increase by five percentage points such that by 1996 all such facilities would receive 100 percent of full avoided costs.
- 7. When needed, the Company will solicit short-term (one to six-month) capacity pursuant to guidelines to be issued by August 1991. Copies of the Company's guidelines for soliciting short-term capacity will be available to the public upon request at Company offices.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Leaf No. 187

Revision: 1

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

Superseding Revision: 0

## SERVICE CLASSIFICATION NO. 6 AREA LIGHTING SERVICE

#### APPLICABLE TO USE OF SERVICE FOR:

Initial Effective Date: March 1, 2004

Annual outdoor lighting, in Entire Territory, installed on wood poles, when requested by property owners for private areas or within the area of an adjacent highway, subject to permission of the State of New York or other municipal authority having jurisdiction over the highway. This classification is not available for seasonal use.

#### **CHARACTER OF SERVICE:**

Unmetered service for dusk-to-dawn illumination, approximately 4,200 hours per year. Company will own, operate and maintain the facilities required. Customer may designate lamps and facilities as provided under Rate below.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

#### Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

### Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

Systems Benefit Charge:
All kilowatthours, per kWh

Per SBC Statement

#### STANDARD FIXTURE:

	Size of Lamp	Bracket	Rate	
Type of Luminaire	(Initial Lumen)	<u>Length</u>		Nonresidential
Mercury Vapor				
MV 175*	8,500	30" (1)	\$10.38	\$10.44
MV 400*	23,000	8' (1)	19.89	20.07
MV 1000*	60,000	8' (1)	35.49	36.12
High Pressure Sodium				
HPS 70	5,800	See (2) below	7.43	7.39
HPS 100	9,500	See (2) below	8.16	8.15
HPS 150	16,000	See (2) below	13.88	13.80
HPS 250	27.500	See (2) below	19.69	19.65
HPS 400	50,000	See (2) below	23.70	23.78
Metal Halide				
MH 250	22,000	See (2) below	19.82	19.79
MH 400	36,000	See (2) below	23.92	24.00
	(Continu	ed on next leaf)		

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 187.1

Revision: 0

Superseding Revision:

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

## SERVICE CLASSIFICATION NO. 6 AREA LIGHTING SERVICE (Cont'd)

BRACKET LENGTH		
30 inch	.58	.58
8 foot	.78	.78
12 foot	1.12	1.12
16 foot	1.55	1.55
20 foot	1.90	1.90
Added Facilities		
Additional wood pole installed for luminaire	3.62	3.62
Wire service (per foot of extension)	.01530	.01530

<sup>\*</sup>Not available for new installations.

- (1) Bracket Charge included in Rate
- (2) Bracket Charge not included in Rate

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 188

Revision: 0

Superseding Revision:

# SERVICE CLASSIFICATION NO. 6 AREA LIGHTING SERVICE (Cont'd)

**RATE:** (Per Month) (Cont'd)

## FLOOD FIXTURE:

TLOOD TIXTURE.				
	Size of Lamp		<u>Ra</u>	<u>ite</u>
Type of Luminaire	(Initial Lumen)	<b>Bracket</b>	Residential	<b>Nonresidential</b>
High Pressure Sodium				
HPS 150	16,000	See (2) below	13.61	13.54
HPS 250	27,500	"	17.12	17.09
HPS 400	50,000	"	21.05	21.11
HPS 1000	140,000	"	45.70	45.93
Metal Halide				
MH 250	19,500	"	18.86	18.80
MH 400	32,000	"	22.85	22.87
MH 1000	100,000	"	45.55	45.74
BRACKET				
Bracket- single			.49	.49
Bracket- twin			.98	.98
Added Facilities				
Additional wood pole installed for	luminaire		3.62	3.62
Wire service (per foot of extension			.01530	.01530
The service (per root of extension	•)		.01550	.01550

#### SHOFROY FIXTURE:

SHUEBUX FIXTURE:				
	Size of Lamp		R <u>a</u>	<u>te</u>
Type of Luminaire	(Initial Lumen)	<b>Bracket</b>	Residential	<b>Nonresidential</b>
High Pressure Sodium				
HPS 250	27,500	See (2) below	21.84	21.84
HPS 400	50,000	"	25.68	25.68
BRACKET LENGTH 30 inch			.58	.58
Added Facilities				
Additional wood pole installed for l	uminaire		3.62	3.62
Wire service (per foot of extension)			.01530	.01530

## (2) Bracket Charge not included in Rate

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 189

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 6 (Cont'd)**

#### AREA LIGHTING SERVICE

**RATE:** (Per Month) (Cont'd) **Increase in Rates and Charges:** 

The rates and charges under this Service Classification are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the 'last day to pay' date specified on the bill in accordance with the provisions of Rule 4.C.2.

#### TERM:

One year from the initial rendering of service and thereafter until terminated by either party by giving the other 30 days' written notice.

#### **SPECIAL PROVISIONS:**

1. The Company agrees, subject to its ability to obtain needed materials, to replace the existing luminaires with luminaires of a different wattage or type, upon written request from the customer provided that, if the fixture must also be replaced to accommodate the new lamp the customer pays the unamortized investment in the existing fixture, and further provided that the Company shall not be obligated to replace in any calendar year more than 10 percent of the units in service as of the effective date of this leaf. The Company will replace the customers lamps individually as they fail, at no charge to the customer. The Company will replace all of the customer's lamps on the first occasion after the written request of having to replace a failed lamp at the customer's premises, and charge the customer \$4.00 for each working lamp replaced. If the customer desires to have the lamps replaced prior to that occasion, the customer will pay a one time charge of \$18.00 in addition to the above charges.

Where a customer, within one year of the removal of a luminaire, requests the installation of a luminaire of a different wattage or type, said installation shall be considered a replacement and customer shall be obligated to pay the applicable charges specified in the first paragraph.

Received: 12/04/2003

Status: EFFECTIVE Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: March 1, 2004

Leaf No. 190

Revision: 1

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 7**

#### **GENERAL SERVICE - 12 KW MINIMUM**

#### APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, by any customer with a billing demand of not less than 12 kilowatts or whose consumption exceeds 3,000 kilowatthours in each of four consecutive monthly billing periods.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

#### Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

#### Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

	<u>Rate</u>
Customer Charge:	\$25.00
<b>Demand Charge:</b> All kilowatts, per kilowatt of billing demand	\$13.80
Energy Charge:	

First 200 hours' use of measured demand, per kWh

Over 200 hours' use of measured demand, per kWh

\$.07460

### **Meter Charge:**

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L shall pay for each additional meter the following charge:

Metering Charge	Metering Voltage
\$2.66	Secondary
19.00	Secondary (Polyphase)
28.0	Primary (Polyphase)

System Benefit Charge: Rate
All kilowatthours, per kWh Per SBC Statement

## **Increase In Rates And Charges:**

The rates and charges under this Service Classification, including any adjustments, systems benefits charge and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J. for service supplied within the municipality where the customer is taking service.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: March 1, 2004

Leaf No. 191

Revision: 2

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 7** (Cont'd)

#### **GENERAL SERVICE - 12 KW MINIMUM**

#### MINIMUM DEMAND CHARGE:

- 1. The minimum monthly demand charge is \$51.65, or
- 2. Where the customer's equipment and/or method of operation requires the installation of service facilities (transformers, etc.) in excess of that considered by the Company's engineers as required for normal utilization of service at the Company's option, the facilities shall be installed, and either:
  - a. A special service capacity shall be determined, based on the lower of either 80 percent of the transformer installation required, or 80 percent of the maximum 15-second load in kilovolt-amperes. Such service capacity multiplied by \$5.23 per kilowatt shall determine the Minimum Demand Charge and shall remain in force for each month until there is a change in the customer's equipment or method of operation; or
  - b. The customer may elect to pay the Company its costs for that portion of service facilities in excess of that considered as required for normal utilization of service, in which case, the Minimum Demand Charge shall be as provided for under Item 1 above.

#### **DETERMINATION OF BILLING DEMAND:**

- 1. The billing demand will be the measured maximum 30-minute integrated demand occurring during the monthly period for which bill is rendered.
- 2. Whenever it is determined that the hours' use is less than 250 hours, the billing demand shall be determined by multiplying the metered demand by the following factor:

[.5 + ((.002) (Hours Use))]

#### **DEFINITION OF SEASONS:**

Summer: June 1-September 30, inclusive.
Winter: December 1-February 28/29, inclusive.

Base: All other days.

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

## TERM:

One month and thereafter until terminated by three days' written notice. However, when the amount of investment required or other conditions of service are such as to warrant, the Company may, with the permission of the Public Service Commission, require that the initial term be longer than one month. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 192

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 7 (Cont'd)

#### **GENERAL SERVICE - 12 KW MINIMUM**

#### **SPECIAL PROVISIONS:**

#### 1. <u>Submetering Service</u>

Electric service under this service classification is available to any customer who qualifies for a submetering option as provided for under Rule 2.E.2.

#### 2. Change of Service Classification

The Company will provide service under Service Classification No. 8 General Service - 300 kilowatts minimum whenever it is determined that the customer is using, or might use, 300 kilowatts or more of billing demand during any three months in an annual period

Whenever a customer's metered demand has been 12 kilowatts or less for each of 12 consecutive monthly billing periods and the energy consumption has not exceeded 3,000 kilowatthour in any four consecutive months of 12 consecutive monthly billing periods, the customer will be transferred to Service Classification No 2 - General Service - Small Use.

#### 3. Business Development Rider

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4. L .1 shall pay for such service at the following rate.

Rate: Customer shall pay for service in accordance with the rates and charges contained in this Service Classification, as amended from time to time, except that all energy charges set forth under RATE shall be discounted 18 percent.

Billing under this rider shall terminate five years from the date service commences.

New service under this rider will no longer be available after May 11, 1995. Customers taking service under this rider on or before such date will continue to pay for service in accordance with this Special Provision until their original five-year term expires. This information is also set forth under General Information Section 4.L.1.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 193

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 7** (Cont'd)

## **GENERAL SERVICE - 12 KW MINIMUM**

## **SPECIAL PROVISIONS (Cont'd):**

## 4. Economic Development Zone Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Economic Development Zone Rider. Any customer who meets the qualifications set forth under General Information Section 4.L. 2 shall pay for service at the following rate:

RATE: (per month)

Customer Charge:

Demand Charge: All kilowatts, per kilowatt of billing demand

\$4.92

Energy Charge:

All kilowatthours, per kilowatthour . 04130

Systems Benefit Charge: All kilowatthours, per kWh

per SBC Statement

## 5. Incremental Manufacturing Load Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Incremental Manufacturing Load Rider. Any customer who meets the qualifications set forth under Rule 4.L.3 of this tariff, shall pay for service for its eligible load at the following rate:

All kilowatthours, per kilowatthour: \$0.045

Systems Benefit Charge:

All kilowatthours, per kWh per SBC Statement

## 6. Competitive Metering

A Customer taking service under this service classification which has a measured demand of 50 kW or greater for two consecutive months during the most recent 12 months is eligible to contract with a qualified Meter Service Provider (MSP) and a qualified Meter Data Service Provider (MDSP) to provide meter services and meter data services, in accordance with Rule 3.E.4 and Rule 4.A.3 of this tariff. Meter service and meter data service will be provided in accordance with Addendum MET of this tariff.

Each month, a Customer receiving meter service and meter data service from a MSP and/or MDSP will receive from the Company a metering backout credit of \$5.20.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 193.1

Revision: 0

Superseding Revision: 0

Issued under the authority of the PSC in Case 03-E-0633, order effective May 23, 2003

#### SERVICE CLASSIFICATION NO. 7 (Cont'd)

#### **GENERAL SERVICE - 12 KW MINIMUM**

#### SPECIAL PROVISIONS (Cont'd):

#### 7. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis.
- c. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- d. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- e. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- f. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff. The minimum demand charge will not apply to customers with farm waste generators.
- g. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- h. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator.
- i. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer, the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be converted to a dollar value using the appropriate energy rate. The dollar value of the excess kilowatt-hours will be used to reduce the customer charge and the demand charge for the billing period. If the dollar value of the excess kilowatt-hours is greater than the sum of the customer charge and the demand charge, the remaining dollar value will be converted back to kilowatt-hours and carried forward to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

Received: 12/04/2003

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Status: EFFECTIVE Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: March 1, 2004

Leaf No. 194

Revision: 2

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 8**

#### LARGE GENERAL SERVICE - TIME-OF-USE RATE

#### APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, by any customer with a basic demand of not less than 300 kilowatts during any three of the previous 12 months, provided, however, that whenever the monthly basic demand has been 200 kW or less for 12 consecutive months, the customer thereafter will be billed under another appropriate service classification.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

#### RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

#### Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

## Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

Customer Charge: Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial Transmission	Rate \$250.00 \$400.00 \$225.00 \$350.00 \$370.00 \$475.00
	7
Demand Charge: All kilowatts, per kilowatt Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial Transmission	\$10.50 8.83 9.73 8.04 8.04 6.47
Energy Charge: All kilowatthours, per kilowatthour	
Peak Hours Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial Transmission	.06494 .05609 .06055 .04867 .05139
Off-peak Hours Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial Transmission	.04927 .04907 .04789 .04545 .04683 .04269

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 195

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME-OF-USE RATE

## Meter Charge:

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L shall pay for each additional meter the following charge:

Metering Charge	<u>Metering Voltage</u>	
\$19.00	Secondary (Polyphase)	
28.00	Primary (Polyphase)	
28.00	Sub Transmission (Polyphase)	
28.00	Transmission (Polyphase)	

## **System Benefits Charge:**

Rate

All kilowatthours, per kWh Per SBC Statement

## **Increase in Rates and Charges:**

The rates and charges under this Service Classification, including any system benefits charge, adjustments and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

### MINIMUM DEMAND CHARGE:

The minimum monthly demand charge is \$3.39 (secondary), \$3.51 (sub transmission-secondary), \$3.47 (primary), \$2.33 (subtransmission-commercial) or \$2.16 (transmission) per kilowatt of service capacity contracted for.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: December 1, 2003

Leaf No. 196

Revision: 1

Superseding Revision: 0

SERVICE CLASSIFICATION NO. 8 (Cont'd)

# LARGE GENERAL SERVICE - TIME-OF-USE RATE

#### MINIMUM DEMAND CHARGE:

Whenever the monthly maximum demand registered and seasonally adjusted exceeds the service capacity contracted for, the customer's service capacity shall be automatically increased to such seasonally adjusted demand and the service capacity thus established may not be reduced during the next eleven months.

The seasonally adjusted demand shall be determined by multiplying the monthly maximum demand registered by a factor of 1.00 for the Summer Season, a factor of .75 for the Winter Season and a factor .85 for the Base Season.

#### **DETERMINATION OF DEMAND:**

#### 1. Basic Demand

The demand applicable to the minimum charge and power factor adjustment computation, will be the measured maximum 30-minute integrated demand occurring anytime during the monthly period for which bill is rendered.

## 2. Peak Hours Demand

The demand applied to the demand charge computation, will be the measured maximum 30-minute integrated demand occurring during the peak hours in the month for which bill is rendered.

#### **DEFINITION OF HOURLY PERIODS:**

**Peak Hours Demand:** Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday. All other hours are defined as "off-peak" hours.

Peak Hours Energy: Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday.

Off-Peak Hours Energy: All remaining hours.

**DEFINITION OF SEASONS:** Summer: June 1-September 30, inclusive.

Winter: December 1-February 28/29, inclusive.

Base: All other days.

## HIGH VOLTAGE OPTION

Where service at a higher than secondary voltage is available, and where the customer elects to be served thereby, and the customer will at his own expense provide, install and maintain the necessary transformers and protective devices of a size and type approved by the Company, the primary, subtransmission or transmission rate charges will apply.

Primary charges will apply to customers taking service at 4,160, 11,500 or 12,470 volts.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 197

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

## **SERVICE CLASSIFICATION NO. 8 (Cont'd)**

#### LARGE GENERAL SERVICE- TIME-OF-USE RATE

#### HIGH VOLTAGE OPTION (Cont'd)

SubTransmission charges will apply to:

- 1. Customers taking service at 34,500 volts; or
- 2. Customers taking service at 11,500 volts, provided, however, such customers were taking service hereunder prior to August 1, 1988.

Transmission charges will apply to customers taking service at 115,000 volts.

Transmission-Secondary charges will apply to customers taking service at secondary voltages but whose incoming supply voltage is at 34,500 volts or above and who are metered with respect to the incoming supply voltage provided.

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one- half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

#### **TERM:**

One year and thereafter until terminated by 30 days' written notice. However, when the amount of investment required or other conditions of service are such as to warrant, the Company, with the permission of the Public Service Commission, may agree with the customer to render service at rates from time to time effective for a longer term. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

## **SPECIAL PROVISIONS:**

- 1. Power Factor Adjustment
  - Whenever the customer's equipment is so operated that the maximum kilovolt- amperes of lagging reactive demand exceed forty-eight percent (48%) of the maximum kilowatt demand during the billing month, the customer shall remedy that condition in a manner deemed adequate by Company, by either:
  - a. Installing and maintaining at its own expense the power factor corrective equipment deemed necessary by Company to remedy the condition, or
  - b. Making a cash contribution of the actual reasonable cost of any power factor corrective equipment installed by Company on its side of the point of delivery to effect such correction.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 198

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME-OF-USE RATE

# **SPECIAL PROVISIONS:** (Cont'd)

## 2. <u>Submetering Service</u>

Electric service under this service classification is available to any customer who qualifies for a submetering option as provided for under Rule 2.E.2.

## 3. Exception to Applicability

Service under this service classification will be available to those customers with a measured demand of less than 300 kilowatts who were taking service under this service classification as of May 18, 1984.

## 4. <u>Business Development Rider</u>

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L.1 shall pay for such service at the following rate:

Rate: Customer shall pay for service in accordance with the rates and charges contained in this Service Classification, as amended from time to time, except that:

(a) All energy charges set forth under rate shall he discounted by \$.0143 per kilowatthour.

Billing under this rider at the option selected shall terminate five years from the date service commences.

New service under this rider will no longer be available after May 11, 1995. Customers taking service under this rider on or before such date will continue to pay for service in accordance with this Special Provision until their original five-year term expires. This information is also set forth under General Information Section 4.L.1.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 199

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE TIME -OF-USE RATE (Cont'd)

## **SPECIAL PROVISIONS:** (Contd.)

## 5. <u>Economic Development Zone Rider</u>

Service taken under this Service Classification may be eligible for the rates and charges under the Economic Development Zone Rider. Any customer who meets the qualifications set forth under General Information Section 4.L.2 shall pay for service at the following rate:

RATE: (per month		Rate
Customer Charge	secondary	\$250.00
	Sub Transmission - Secondary	400.00
	Primary	225.00
	Sub Transmission - Industrial	350.00
	Sub Transmission - Commercial	350.00
	Transmission	475.00
Damand Charge:	All kilowatts, per kilowatt of billing demand	
Demand Charge.	Secondary	\$5.87
	Transmission - Secondary	2.75
	Primary	5.67
	Subtransmission	2.75
	Transmission	1.38
	Transmission	1.36
Energy Charge: A	All kilowatthours, per kilowatthour	
Peak Ho	ours	
	Secondary	.04420
	Transmission - Secondary	.04272
	Primary	.04405
	Subtransmission	.04257
	Transmission	.04195
Shoulde	r-peak hours	
	Secondary	.04317
	Transmission - Secondary	.04187
	Primary	.04304
	Subtransmission	.04173
	Transmission	.04117
Off-peal	chours	
	Secondary	.03894
	Transmission - Secondary	.03803
	Primary	.03885
	Subtransmission	.03792
	Transmission	.03753
Systems Benefit	Charge:	
All kilowatthours	s, per kWh	per SBC Statement

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 200

Revision: 0

Superseding Revision:

### SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

**SPECIAL PROVISIONS:** (Contd.)

#### 6. Incremental Manufacturing Load Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Incremental Manufacturing Load Rider. Any customer who meets the qualifications set forth under Rule 4.L.3 of this tariff, shall pay for service for its eligible load at the following rate:

All kilowatthours, per kilowatthour: \$0.045

Systems Benefit Charge: All kilowatthours, per kWh

per SBC Statement

## 7. Competitive Metering

A Customer taking service under this service classification which has a measured demand of 50 kW or greater for two consecutive months during the most recent 12 months is eligible to contract with a qualified Meter Service Provider (MSP) and a qualified Meter Data Service Provider (MDSP) to provide meter services and meter data services, in accordance with Rule 3.E.4 and Rule 4.A.3 of this tariff. Meter service and meter data service will be provided in accordance with Addendum MET of this tariff.

Each month, a Customer receiving meter service and meter data service from a MSP and/or MDSP will receive from the Company a metering backout credit of \$14.60.

## 8. NYISO Emergency Demand Response Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Emergency Demand Response Program ("EDRP"), as provided in the NYISO's Services Tariff as an EDRP Load, is eligible for service under this rider. The Customer must submit to the Company an application for service under this Rider. The Company will process the Customer application in no more than seven (7) days after submission of a completed application, subject to any processing time required by the NYISO.

Participation in the EDRP is voluntary and no penalties will be assessed for the failure to curtail load.

a) Term

The Company will notify customers as to when their load may first be offered to the NYISO.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 201

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

#### **SPECIAL PROVISIONS:** (Contd.)

- 8. NYISO Emergency Demand Response Program Rider
  - b) Emergency Demand Response Period Notification

The Company will notify Customers served under this Rider when the NYISO declares an emergency, in accordance with Attachment G to NYISO's Services Tariff. Notice shall be provided by telephone, email, facsimile and/or other electronic means, as agreed upon by the Company and the Customer. Notification will occur approximately 2 hours prior to the need for load reduction by Customers. The Company shall endeavor to provide earlier notification when possible, but shorter notification periods may be necessary. The Company will also notify customers served under this Rider when the NYISO declares the emergency to be over. Reductions to the load served by the Company by Customers under this Rider in response to NYISO-declared emergencies will be voluntary. In order to receive payments under this Rider, Customers must be able to demonstrate that their load curtailment or operation of emergency generating equipment was in effect for the entire period of each NYISO-declared emergency. The Customer shall designate in writing an authorized representative and an alternate representative to receive the notice.

## c) Rates and Payments

Customers taking service under this Rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. The Company will make payment for load reductions to a Customer taking service under this Rider and for which the Company can verify load reduction during the Emergency Demand Response Periods. Upon Company verification of load reduction, the Company shall pay the Customer at least 90% of the NYISO payment for each event. The NYISO payment will be the higher of \$500 per MWh or the zonal real-time Locational-Based Marginal Price (LBMP) per MWh of demand reduced . If NYISO activates the EDRP for four hours or less, the NYISO will pay the higher of \$500 per MWh or the zonal real-time LBMP per Mwh of demand reduced, for the duration of the EDRP activation or two hours, whichever is greater.

The load reduction in each hour for which payment will be made under this Rider will be measured in accordance with the CBL methodology contained in the NYISO EDRP Operating Manual.

## d) Metering and Meter Data Provision

The participating Customer must utilize interval metering. If the Customer does not currently have interval metering, the Customer will be responsible for all metering and communication costs not otherwise covered by the Company, New York State Energy Research and Development Authority (NYSERDA) or any other source.

If a customer has an on-site generator, the generator must have a certified interval meter. The meter must be ANSI standard and a professional engineer must certify the meter and installation.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 202

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

#### **SPECIAL PROVISIONS:** (Contd.)

# 9. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Incentivized Day-Ahead Economic Load Curtailment Program is eligible for service under this rider.

a) Term

The Demand Reduction Incentive Payments offered under this rider will expire on October 31, 2003.

#### b) Demand Reduction Provider

Customers taking service under this rider are responsible for enrolling with a NYISO approved Demand Reduction Provider ("DRP"). A DRP is an entity qualified pursuant to NYISO procedures that bids Demand Side Resources of at least 1 MW. The DRP shall aggregate the loads received from Demand Side Resources. The DRP shall, if necessary, pro-rate the demand reduction bids in order to submit bids in the whole MWs required by the NYISO.

RG&E will function as a DRP. Customers taking service under this rider will sign an agreement with RG&E.

#### c) Demand Side Resources

Demand Side Resources ("DSR") are customers that are capable of reducing demand in a responsive, measurable and verifiable manner within time limits, are qualified to participate in the program, and have signed an agreement with RG&E.

### d) Registration Procedures

The DSR will enter into a signed agreement with RG&E specifying the terms under which the DSR will participate in the program. This agreement will include information needed by the NYISO for program administration. The data required will include at least the organization name, an administrative contact, 7x24 operations contacts, the LBMP zone and/or sub-zone, and billing meter number. RG&E will provide the DSR with the appropriate zonal designation.

## e) Metering and Meter Data Provision

DSRs taking service under the Demand Reduction Program will be required to have an interval-billing meter. If the DSR does not already have an interval meter, it must acquire one per general information section 3.E of this tariff. Customers will bear the cost of such metering equipment only to the extent that it is not covered by NYSERDA.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 203

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

#### **SPECIAL PROVISIONS:** (Contd.)

- 9. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)
  - f) Bidding by the DSR
    - 1.) The DSR will submit its demand reduction bids to the DRP in accordance with the agreement.
    - 2.) Bids must be submitted to the DRP by 11:00 a.m. two days ahead of the curtailment day, (e.g. by 11:00 a.m. on Monday for Wednesday). However, bids for Saturday and Sunday must be submitted by 11:00 a.m. on Thursday, and bids for Monday and Tuesday must be submitted by 11:00 a.m. on Friday.
    - 3.) Bids must be submitted in blocks in accordance with the agreement between the DSR and the DRP.
    - 4.) Bids must be submitted in dollar and/or cents increments per KW for the desired block(s) of time in accordance with the agreement between the DSR and the DRP.
    - 5.) The DSR could include a curtailment initiation cost as an integral part of their bid.
    - 6.) The DSR will submit bids that the DRP will aggregate into whole MW increments.
      - i) DSRs must bid in 0.10 MW (100 KW) increments.
      - ii) The 0.10 MW (100KW) units will be inclusive of the appropriate loss factor.
      - iii) The 0.10 MW (100KW) units may include the curtailment initiation factor.
    - 7.) A bid can not be recalled or changed once it has been accepted by the DPR.

## g) Bidding by the DRP

The DRP must submit its demand reduction bid to the NYISO in whole MW units. The DRP will aggregate the DSR bids, at each price level bid by the DSRs, into whole MW units. In the event that the total aggregated demand reduction bid by the DSRs does not total to a whole MW unit, the individual DSR demand reduction bids will be pro-rated downward so that the total DRP bid will total to the next lowest whole MW (e.g. DSR bids that totaled 2.3 MW would be pro-rated so that the total DRP bid was 2.0 MW). The DRP will aggregate bids from all of the service classifications at each price level. The DRP will be notified of the acceptance of the bid by the NYISO one day ahead. The DRP will notify the DSR upon receipt of notification of the acceptance of a bid by the NYISO on the day prior to the day of the curtailment.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 204

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

## **SPECIAL PROVISIONS:** (Contd.)

# 9. NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

## h) DSR Customer Baseline Load and Actual Consumption

The DSR Customer Baseline Load ("CBL") is an average hourly energy consumption that is used to determine the level of curtailment for each individual DSR. The CBL will be calculated according to the NYISO Day-Ahead Response Program Manual that is posted on the NYISO's web-site.

The DRP shall submit demand reduction bids to the NYISO. All DSRs whose bids are included, in whole or in part, in the DRP's demand reduction bid that is scheduled and accepted by the NYISO, are expected to reduce their real-time energy consumption by the amount of the bid accepted by the DRP. The amount of actual real-time curtailment determined for a DSR will be equal to its CBL less its actual real-time consumption during the specified curtailment.

## i) Payment by DSR

DSRs taking service under this rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. Failure to pay any charges associated with service under this service classification, including any penalties charged per section (k) of this rider, will result in the rescinding the DSR's right to participate in this program.

## j) Payment to DSR

The DRP will be paid by the NYISO in accordance with the NYISO Day-Ahead Demand Response Program Manual. The DSR will receive a rebate equal to 90% of the rate paid to the DRP by the NYISO for the amount of its demand reduction bid that was accepted by the DRP.

#### k) Non-Performance Penalties

For DSRs who fail to comply with a scheduled NYISO curtailment, non-conformance penalties, as described in the NYISO Day-Ahead Demand Response Program Manual, will apply. These penalties will initially be charged to the DRP by the NYISO, and will be passed along, in their entirety to the non-complying DSRs.

## 10. Customer Owned Meters

As described in Rule 3.E(2) and Rule 4.A.(2), Customers taking service under this service classification have the option of owning a Commission-approved meter. Such meters remain under the control of the Company.

Each month, a Customer that owns a Commission-approved meter will receive from the Company a metering backout credit of \$13.03.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: December 1, 2003

Leaf No. 204.1

Revision: 1

Superseding Revision: 0

#### SERVICE CLASSIFICATION NO. 8 (Cont'd)

## LARGE GENERAL SERVICE - TIME -OF-USE RATE (Cont'd)

SPECIAL PROVISIONS: (Cont'd)

#### 11. Net Metered Farm Waste Generator Service

- a. Service under this provision will be offered to customers who comply with the terms and conditions set forth in Rule 10 of this tariff.
- b. For customer-generators who own or operate anaerobic biogas farm waste electric generating equipment with a rated capacity of greater than 400 kilowatts, the provisions of Rule 10.B apply.
- c. The farm waste generator must be fueled at a minimum of 90% on an annual basis by biogas produced from the anaerobic digestion of agricultural waste such as livestock manure materials, crop residues, and food processing waste, with a least 75% by weight of its feedstock being livestock manure materials on an annual basis.
- d. This service will be offered, on a first come, first serve basis, to a limited level of participation. The total of the rated generating capacity of all the farm waste generators in the Company's service area shall not exceed 0.4% of RG&E's 1996 total electric demand—5,220 kW.
- e. Interconnection costs charged by the Company for a dedicated transformer or transformers, should it be determined to be necessary, shall not exceed \$3000.
- f. In the event that the total rated generating capacity of electric generating equipment that provides electricity to the Company through the same local feeder line exceeds twenty percent of the rated capacity of the local feeder line, the customer owning or operating such equipment may be required to comply with additional measures to ensure the safety of the local feeder line.
- g. The Company will meter and bill all energy used and produced in accordance with the terms and conditions set forth in this tariff. The minimum demand charge will not apply to customers with farm waste generators.
- h. In relation to the Customer's equipment or its own facilities, the Company may enter the Customer's premises without notice as necessary to maintain the reliability or safety of its own equipment, facilities, and services.
- i. The Company will install, if necessary, an appropriate meter for the Customer's service classification to measure the electricity delivered to the Customer and a separate non-demand, non-time differentiated meter to measure the electricity supplied to the Company's electric system by the Customer's generator. The net generation supplied to the Company from the Customer's farm waste generator will be credited on a pro-rata basis to peak and off peak periods based upon the number of hours in each period. The allocation shall be forty percent to peak and sixty percent to off-peak. The Customer has the option of purchasing, at their expense, a TOU meter to measure the electricity supplied to the Company from the Customer's farm waste generator. If the customer chooses this option, electricity delivered to the Customer shall be netted with electricity supplied by the Customer on a time-differentiated basis, based on metered usage.
- j. On a monthly basis, electricity delivered to the Customer shall be netted with electricity supplied by the Customer. If the amount delivered to the Customer is greater than the amount supplied by the Customer, the Customer shall be billed at the appropriate rate for the net kilowatt-hours. If the amount supplied by the Customer is greater than the amount delivered to the Customer, the excess shall be converted to a dollar value using the appropriate energy rate. The dollar value of the excess kilowatt-hours will be used to reduce the customer charge and the demand charge for the billing period. If the dollar value of the excess kilowatt-hours is greater than the sum of the customer charge and the demand charge, the remaining dollar value will be converted back to kilowatt-hours and carried forward to the next billing period. If, at the end of the year, there is a credit for electricity supplied to the Company by the Customer, the Company shall issue a cash payment to the Customer for the kilowatt-hour credit, priced at the Company's avoided cost.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 205

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 8 - RTP**

## LARGE GENERAL SERVICE – REAL TIME PRICING OPTION

## APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, by any customer who would otherwise qualify for service under Service Classification No. 8 – Large General Service – Time of Use Rate, but elects to pay for 100% of their electric energy requirements on an hourly basis according to the market price for electricity, as set forth herein. This service will be limited to the first five (5) customers to apply during 2001.

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

## **RATE:** (Per Month)

Customer charge: Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial	Rate \$250.00 400.00 225.00 350.00 350.00
Transmission	475.00
Demand Charge: All kilowatts, per kilowatt Secondary Sub Transmission-Secondary Primary Sub Transmission-Industrial Sub Transmission-Commercial Transmission	Rate \$10.50 8.83 9.73 8.04 8.04
Delivery Charge: All kilowatthours, per kilowatthour Peak Hours Secondary Sub Transmission-Secondary Primary Sub Transmission-Industrial Sub Transmission-Commercial Transmission	.04224 0.2927 .03661 .02189 .02457 .01989
Off-peak Hours Secondary Sub Transmission-Secondary Primary SubTransmission-Industrial SubTransmission-Commercial Transmission	.02657 .02225 .02395 .01867 .02001

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: December 1, 2003

Leaf No. 206

Revision: 2

Superseding Revision: 1

## **SERVICE CLASSIFICATION NO. 8 – RTP (Cont'd)**

## LARGE GENERAL SERVICE - REAL TIME PRICING OPTION

Commodity Charge: All kilowatthours, per kilowatthour

The commodity charge that the customer shall pay in a given hour shall be equal to the customer's metered energy usage in the hour multiplied by (100% divided by (100% minus the appropriate loss factor)), described below, multiplied by the sum of the New York Independent System Operator (NYISO) Day Ahead Market (DAM) Location Based Marginal Price (LBMP) for the Genesee Zone, the NYISO ancillary services charges for Schedule 1 (fixed and variable), 2, 3, 5 and 6, and the NYPA Transmission Adjustment Charge (NTAC) applicable to that hour. The DAM LBMP prices, ancillary services charges and NTAC charges used to calculate the commodity charge will be the published prices available at the time the customer's bill is calculated. The customer's bill will not be recalculated if such prices are modified by the NYISO at a later date. The total commodity charge for the billing period shall be the sum of the commodity charges for each hour of the billing period.

For the purposes of determining the applicable loss factor, all customers will be categorized as primary or secondary load. Primary load applies to customers taking service above 600 volts. Secondary load applies to customers taking service at 600 volts or less. RG&E will notify the customer of the category applicable to it. The loss factors are:

Primary Load: 4.68% Secondary Load 6.48%

System Benefits Charge:

Rate

All kilowatthours, per kWh Per SBC Statement

### **Increase in Rates and Charges:**

The rates and charges under this Service Classification, including any system benefits charge, adjustments and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

## MINIMUM DEMAND CHARGE:

The minimum monthly demand charge is \$3.39 (secondary), \$3.51 (sub transmission-secondary), \$3.47 (primary), \$2.33 (subtransmission-Industrial), \$2.33 (subtransmission-commercial) or \$2.16 (transmission) per kilowatt of service capacity contracted for.

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PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: December 1, 2003

Leaf No. 207

Revision: 3

Superseding Revision: 2

## SERVICE CLASSIFICATION NO. 8 – RTP (Cont'd)

## LARGE GENERAL SERVICE - REAL TIME PRICING OPTION

#### MINIMUM DEMAND CHARGE (Cont'd):

Whenever the monthly maximum demand registered and seasonally adjusted exceeds the service capacity contracted for, the customer's service capacity shall be automatically increased to such seasonally adjusted demand and the service capacity thus established may not be reduced during the next eleven months.

The seasonally adjusted demand shall be determined by multiplying the monthly maximum demand registered by a factor of 1.00 for the Summer Season, a factor of .75 for the Winter Season and a factor .85 for the Base Season.

#### **DETERMINATION OF DEMAND:**

#### 1. Basic Demand

The demand applicable to the minimum charge and power factor adjustment computation, will be the measured maximum 30-minute integrated demand occurring anytime during the monthly period for which bill is rendered.

## 2. Peak Hours Demand

The demand applied to the demand charge computation, will be the measured maximum 30-minute integrated demand occurring during the peak hours in the month for which bill is rendered.

#### **DEFINITION OF HOURLY PERIODS:**

**Peak Hours Demand:** Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday. All other hours are defined as "off-peak" hours.

**Peak Hours Energy:** Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday.

All remaining hours are defined as "off-peak" hours.

**DEFINITION OF SEASONS:** Summer: June 1-September 30, inclusive.

Winter: December 1-February 28/29, inclusive.

Base: All other days.

## HIGH VOLTAGE OPTION

Where service at a higher than secondary voltage is available, and where the customer elects to be served thereby, and the customer will at his own expense provide, install and maintain the necessary transformers and protective devices of a size and type approved by the Company, the primary, subtransmission or transmission rate charges will apply.

Primary charges will apply to customers taking service at 4,160, 11,500 or 12,470 volts.

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PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 208

Revision: 0

Superseding Revision:

## **SERVICE CLASSIFICATION NO. 8 - RTP (Cont'd)**

## LARGE GENERAL SERVICE- REAL TIME PRICING OPTION

#### HIGH VOLTAGE OPTION (Cont'd)

SubTransmission charges will apply to:

- 1. Customers taking service at 34,500 volts; or
- 2. Customers taking service at 11,500 volts, provided, however, such customers were taking service hereunder prior to August 1, 1988.

Transmission charges will apply to customers taking service at 115,000 volts.

Transmission-Secondary charges will apply to customers taking service at secondary voltages but whose incoming supply voltage is at 34,500 volts or above and who are metered with respect to the incoming supply voltage provided.

# **METERING REQUIREMENT:**

A customer who elects to take service under this Service Classification must have in place an interval meter with a dedicated phone line that is compatible with the Company's meter data acquisition system.

#### TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one- half percent (1 1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

## TERM:

One year and thereafter until terminated by 30 days' written notice. However, when the amount of investment required or other conditions of service are such as to warrant, the Company, with the permission of the Public Service Commission, may agree with the customer to render service at rates from time to time effective for a longer term.

## **SPECIAL PROVISIONS:**

## 1. Power Factor Adjustment

Whenever the customer's equipment is so operated that the maximum kilovolt- amperes of lagging reactive demand exceed forty-eight percent (48%) of the maximum kilowatt demand during the billing month, the customer shall remedy that condition in a manner deemed adequate by Company, by either:

- a. Installing and maintaining at its own expense the power factor corrective equipment deemed necessary by Company to remedy the condition, or
- b. Making a cash contribution of the actual reasonable cost of any power factor corrective equipment installed by Company on its side of the point of delivery to effect such correction.

## 2. <u>Submetering Service</u>

Electric service under this service classification is available to any customer who qualifies for a submetering option as provided for under Rule 2.E.2.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 209

Revision: 0

Superseding Revision:

## **SERVICE CLASSIFICATION NO. 8 – RTP (Cont'd)**

## LARGE GENERAL SERVICE – REAL TIME PRICING OPTION

## SPECIAL PROVISIONS: (Cont'd.)

## 3. <u>Competitive Metering</u>

A customer taking service under this Service Classification which has a measured demand of 50 kW or greater for two consecutive months during the most recent 12 months is eligible to contract with a qualified Meter Service Provider (MSP) and a qualified Meter Data Service Provider (MDSP) to provide meter services and meter data services, in accordance with Rule 3.E.4 and Rule 4.A.3 of this tariff. Meter service and meter data service will be provided in accordance with Addendum MET-1 of this tariff.

Each month, a customer receiving meter service and meter data service from a MSP and/or MDSP will receive from the Company a metering backout credit of \$14.60.

#### 4. Customer Owned Meters

As described in Rule 3.E(2) and Rule 4.A.(2), Customers taking service under this service classification have the option of owning a Commission-approved meter. Such meters remain under the control of the Company.

Each month, a Customer who owns a Commission-approved meter will receive from the Company a metering backout credit of \$ 13.03.

Received: 12/04/2003 St

Status: EFFECTIVE Effective Date: 02/19/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: March 1, 2004

Leaf No. 210

Revision: 2

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### SERVICE CLASSIFICATION NO. 9

#### GENERAL SERVICE TIME-OF-USE

#### APPLICABLE TO USE OF SERVICE FOR:

All purposes, in Entire Territory, at the option of customers who would otherwise be served under Service Classification No. 2, 3 or 7 of this Schedule. This service classification shall remain available to those customers taking service continuously hereunder as of October 24, 1997, but, after that date this classification shall no longer be available to new or converting customers. This classification is available to all such customers providing that access to a telephone extension is available at the meter location(s).

#### **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

## RATE CHOICES AVAILABLE TO CUSTOMERS:

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate.

## Retail Access Rate: (Per Month)

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate is equal to the Non-Retail Access Rate minus (1) a Retailing Backout Credit of \$0.004 per kWh, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule.

## Non-Retail Access Rate: (Per Month)

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate

r		Rate
Customer Charge	:	\$25.00
Demand Charge:	All kilowatts, per kilowatt of billing demand	\$ 9.20
Energy Charge:	For all peak kilowatthours, per kWh For all off-peak kilowatthours, per kWh	\$.07797 \$.04580
Meter Charge:	Single Phase Poly Phase	\$ 3.98 \$ 6.55
Systems Benefits Charge:	All kilowatthours, per kWh	Per SBC Statem

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L shall pay for each additional meter the following charge:

Metering Charge	Metering Voltage
\$ 2.66	Secondary
19.00	Secondary (Polyphase)
28.00	Primary (Polyphase)

### **Increase In Rates And Charges:**

The rates and charges under this Service Classification, including any adjustments, system benefit charge and minimum charge, are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 2

Initial Effective Date: December 1, 2003

Leaf No. 211

Revision: 2

Superseding Revision: 1

## SERVICE CLASSIFICATION NO. 9 (Cont'd)

#### GENERAL SERVICE TIME-OF-USE

#### MINIMUM CHARGE:

The minimum monthly charge for service under this service classification will be the applicable meter charges plus the minimum demand charge.

#### MINIMUM DEMAND CHARGE:

1. The minimum monthly demand charge is \$4.47 per kilowatt of service capacity contracted for, but not less than \$22.94.

Whenever the monthly maximum demand registered exceeds the service capacity contracted for, the customer's service capacity shall be automatically increased to such maximum demand and the service capacity thus established may not be reduced during the next succeeding 11 months.

The seasonally adjusted demand shall be determined by multiplying the monthly maximum demand registered by a factor of 1.00 for the Summer Season, a factor of .75 for the Winter Season and a factor of .85 for the Base Season.

- 2. Where the customer's equipment and/or method of operation requires the installation of service facilities (transformers, etc.) in excess of that considered by the Company's engineers as required for normal utilization of service, at the Company's option the facilities shall be installed, and either:
  - a. A special service capacity shall be determined, based on the lower of either 80 percent of the transformer installation required, or 80 percent of the maximum 15-second load in kilovolt-amperes. Such service capacity multiplied by \$3.05 per kilowatt shall determine the Minimum Demand Charge and shall remain in force for each month until there is a change in the customer's equipment or method of operation; or
  - b. The customer may elect to pay the Company its costs for that portion of service facilities in excess of that required for normal utilization of service, in which case, the Minimum Demand Charge shall be as provided for under Item 1 above.

## **DETERMINATION OF BILLING DEMAND:**

## 1. Basic Demand

The demand applicable to the minimum charge will be the measured maximum 30 minute integrated demand occurring any time during the monthly period for which bill is rendered.

#### 2. Peak Hours Demand

The demand applicable to the billing demand charge computation, will be the measured maximum 30 minute integrated demand occurring any time during the peak hours in the monthly period for which bill is rendered.

## **DEFINITION OF SEASONS:**

Summer: June 1-September 30, inclusive
Winter: December 1-February 28/29, inclusive

Base: All other days

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 212

Revision: 3

Superseding Revision: 2

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### SERVICE CLASSIFICATION NO. 9 (Cont'd)

#### GENERAL SERVICE TIME-OF-USE

#### **DEFINITION OF HOURLY PERIOD:**

Peak Hours Energy: Peak hours are defined as the hours between 7:00 am and 11:00 pm, Monday through Friday.

Off-Peak Hours Energy: All remaining hours.

#### HIGH VOLTAGE OPTION:

Where service at a higher than secondary voltage (4,160 volts or above) is available, and where the customer elects to be served thereby, and the customer will at his own expense provide, install and maintain the necessary transformers and protective devices of a size and type approved by the Company, a high voltage discount will apply.

#### **HIGH VOLTAGE DISCOUNT:**

A high voltage discount will apply to customers taking service at 4,160 volts or above. The demand and energy charges stated under RATE shall be discounted as follows: The stated demand charge less \$0.61 per kilowatt of demand billed, the stated peak hours' use energy less \$.00696 per kilowatthour and the stated off-peak hours' use energy charge less \$.00563 per kilowatthour. The demand charge stated under MINIMUM DEMAND CHARGE shall be discounted, less \$0.61 per kilowatt and \$3.03, respectively.

## TERMS OF PAYMENT:

All bills are rendered at the above rate. A late payment charge of one and one-half percent (1-1/2%) per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2.

## TERM:

One year and thereafter until terminated by 30 days' written notice. However, when the amount of investment required or other conditions of service are such as to warrant, the Company, with the permission of the Public Service Commission, may agree with the customer to render service at rates from time to time effective for a longer term. A customer who transfers to the Non-Retail Access Rate from the Retail Access Rate must remain on the Non-Retail Access Rate for a minimum term of one year from the date of the transfer, unless service to the ESCO is discontinued in whole or significant part pursuant to Rule 11.D.10.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 213

Revision: 0

Superseding Revision:

# SERVICE CLASSIFICATION NO. 9 GENERAL SERVICE TIME-OF-USE (Cont'd)

#### **SPECIAL PROVISIONS:**

# 1. <u>Submetering Service</u>

Electric service under this service classification is available to any customer who qualifies for a submetering option as provided for under Rule 2.E.2.

## 2. Change of Service Classification

The Company will provide service under Service Classification No. 8 - General Service - 300 Kilowatts Minimum, whenever it is determined that the customer is using, or might use, 300 kilowatts or more of billing demand during any three months in an annual period.

## 3. Business Development Rider

Any applicant or customer who meets the qualifications set forth under General Information Section Rule 4.L.1 shall pay for such service at the following rate.

Rate: Customer shall pay for service in accordance with the rates and charges contained in this service classification, as amended from time to time, except that all energy charges set forth under RATE shall be discounted by \$.0143 per kilowatthour.

Billing under this rider shall terminate five years from the date service commences.

New service under this rider will no longer be available after May 11, 1995. Customers taking service under this rider on or before such date will continue to pay for service in accordance with this Special Provision until their original five-year term expires. This information is also set forth under General Information Section 4.L.1.

### 4. Economic Development Zone Rider

Service taken under this Service Classification may be eligible for the rates and charges under the Economic Development Zone Rider. Any customer who meets the qualifications set forth under General Information Section

4.L.2 shall pay for service at the following rate:

RATE: (per month)	RATE
Customer Charge:	\$25.00
Demand Charge: All kilowatts, per kilowatt of billing demand	\$ 4.95
Energy Charge:	
For all peak kilowatthours, per kilowatthour	.04444
For all shoulder-peak kilowatthours, per kilowatthour	.04337
For all off-peak kilowatthours, per kilowatthour	.03909
Systems Benefit Charge:	
All kilowatthours, per kWh	per SBC Statement

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 214

Revision: 0

Superseding Revision:

## **SERVICE CLASSIFICATION NO. 9**

## GENERAL SERVICE TIME-OF-USE (Cont'd)

**SPECIAL PROVISIONS:** (Contd.)

## 6. <u>Incremental Manufacturing Load Rider</u>

Service taken under this Service Classification may be eligible for the rates and charges under the Incremental Manufacturing Load Rider. Any customer who meets the qualifications set forth under Rule 4.L.3 of this tariff, shall pay for service for its eligible load at the following rate:

All kilowatthours, per kilowatthour:

Systems Benefit Charge: All kilowatthours, per kWh

per SBC Statement

\$0.045

## 7. Competitive Metering

A Customer taking service under this service classification which has a measured demand of 50 kW or greater for two consecutive months during the most recent 12 months is eligible to contract with a qualified Meter Service Provider (MSP) and a qualified Meter Data Service Provider (MDSP) to provide meter services and meter data services, in accordance with Rule 3.E.4 and Rule 4.A.3 of this tariff. Meter service and meter data service will be provided in accordance with Addendum MET-1 of this tariff.

Each month, a Customer receiving meter service and meter data service from a MSP and/or MDSP will receive from the Company a metering backout credit of \$6.61.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 215

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

# SERVICE CLASSIFICATION NO. 10 GENERAL SERVICE - INDIVIDUALLY NEGOTIATED CONTRACTS

## **PURPOSE:**

The purpose is to provide a competitive response that balances the interests of the participating customer, the non-participating customers, and the utility shareholders. The pricing and terms of this Service Classification shall be set to maximize the contribution to Company fixed costs through retention of eligible customers.

#### **ELIGIBILITY:**

- A. To receive service under this service classification, the customer must:
  - 1. Be an existing or potential non-residential customer taking service under the Non-Retail Access Rate or the Retail Access Rate; and
  - 2. Provide reasonable documentation demonstrating to the Company's satisfaction evidence of a viable competitive alternative (excluding competitive alternatives in which the Company has an ownership interest) to the Company's present service subject to an agreed-upon confidentiality agreement; and
  - 3. Execute a Customer Service Agreement for Service Classification No. 10, including the pricing offered by the Company, and to be subject to the restrictions and provisions of this Service Classification.
- B. Business Development Riders are not allowed in conjunction with the terms of this Service
- C. The Customer will be, or continue to be, eligible to receive Energy Services as provided by the Company.

## **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle, voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

## **DETERMINATION OF CUSTOMER'S COMPETITIVE OPTION:**

Upon receipt of an application for service under S.C. No. 10, the Company shall review the documentation provided by the Customer in support of the application demonstrating the viability of the Customer's competitive alternative to the Company's present service. Such review will include consideration of the environmental impacts, and related costs and permits of the claimed viable competitive alternative pursuant to criteria on file with the Commission. If the Company reasonably determines that it requires additional information about the viability of the alternative, it may request that the Customer provide further information to the Company. Should the Customer fail to provide the requested information, the Company may choose not to accept the Customer's request for service under this Service Classification.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 0

Initial Effective Date: June 1, 2003 Superseding Revision:

## **SERVICE CLASSIFICATION NO. 10**

## GENERAL SERVICE - INDIVIDUALLY NEGOTIATED CONTRACTS

#### **SERVICE AGREEMENT:**

Upon 30 days notice to the Company, and upon acceptance of the application by the Company, a customer may qualify for an Individual Service Agreement pursuant to this Service Classification.

The Service Agreement shall contain all terms and conditions necessary for the Company to provide service to the customer, including, but not limited to:

- A. The Term of service. The negotiated term of the Service Agreement shall be at least 12 months. Contracts offering fixed prices are generally limited to a term of seven years, unless a longer term is approved by the New York Public Service Commission. Contracts offering prices linked to a particular price or cost index may have longer terms, at the option of the Company and its Customer.
- B. The Character of Service terms.
- C. The Rates and Charges to be paid for service rendered.

Service under this Service Classification may be terminated immediately at the Company's option for material breach of the provisions of their Individual Service Agreement. Such customers shall be eligible for service under the otherwise appropriate Service Classification.

The first negotiated Service Agreement between the Company and a customer will be submitted to the Public Service Commission for review. For the initial and subsequent contracts, the Corporation shall file addenda pursuant to Commission Order Concerning Tariffs Authorizing Individually Contracts, issued and effective May 8, 1992 in P.S.C. Case 91-M-0927.

#### PRICING:

The specific pricing for any individually negotiated contract shall reflect the Company's assessment of the pricing and terms required to respond to the customer's competitive options and shall be determined to maximize the contribution to total Company margins provided by service under that specific contract. The specific charges for service under this Service Classification will be shown in the Service Agreement as stated above.

In accordance with the Public Service Commission's Order, issued and effective September 7, 2001 in Case 00-E-1463, Service Agreements executed on or after November 5, 2001 shall include a provision for the calculation of a minimum monthly bill. This minimum monthly bill provision ensures that the customer makes a contribution to common costs by establishing a floor price equal to marginal cost plus \$0.01/kWh. Each month, the amount that the customer must pay will be the greater of the base Service Agreement amount, or the base Service Agreement amount plus the adjustment factor defined below. However, in no case will the customer pay more in any month than it would have paid under the standard service classification rates that would otherwise apply to that customer were it not served under this service classification.

(Continued on next leaf)

Received: 04/23/2003

Status: EFFECTIVE Effective Date: 06/01/2003

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 217

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 10

#### GENERAL SERVICE - INDIVIDUALLY NEGOTIATED CONTRACTS

#### PRICING (Cont'd):

The monthly adjustment factor is defined as:

kWh<sub>current</sub> \* (MR<sub>total</sub> - AR<sub>total</sub>)/kWh<sub>total</sub>

Where: kWh<sub>current</sub> = The customer's kWh usage in the current billing month.

MR<sub>total</sub> = The monthly marginal cost revenues, as defined below, for the customer, summed over the 12 calendar months immediately preceding the month in which the bill is rendered.

AR<sub>total</sub> = The monthly actual revenues for the customer, summed over the previous 12 billing months, where the actual revenues are the base revenues received in that month from the customer under the Service Agreement. The monthly actual revenues do not include any revenues paid through this adjustment mechanism.

kWh<sub>totoal</sub> = The customer's monthly kWh usage summed over the previous 12 billing months.

The monthly marginal cost revenues referred to above are defined as:

 $MR_{trans} + MR_{dist} + MR_{energy} + MR_{ICAP} + MR_{ancillary} + MR_{adder}$ 

Where: MR<sub>trans</sub> = The Company's FERC-approved Transmission Service Charge (TSC) for the month

multiplied by the customer's total usage for the month.

MR<sub>dist</sub> = The Company's marginal distribution costs

MR<sub>energy</sub> = The RG&E system load weighted average day-ahead market (DAM) location-based

marginal price (LBMP) for the month, multiplied by the customer's total usage for the

month.

MR<sub>ICAP</sub> = The New York Independent System Operator (NYISO) six-month strip auction price per

kW-month for installed capacity (ICAP), multiplied by customer's billing demand in the

month.

MR<sub>ancillary</sub> = The RG&E system load weighted average of the NYISO ancillary services charges for

Schedule 1 (fixed and variable), 2, 3, 5, and 6, and NTAC, multiplied by the customer's total

usage for the month.

 $MR_{adder}$  = \$0.01/kWh multiplied by the customer's total usage for the month.

The application of the adjustment factor shall commence in the first month following the end of the first 12-month period during which the Service Agreement was in effect, and continue until the termination of the service agreement. In the event that, after the termination of the Service Agreement, the Company and the customer enter into a subsequent Service Agreement, the application of the adjustment factor will begin immediately upon commencement of the new agreement.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 0

Initial Effective Date: June 1, 2003 Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 10**

#### GENERAL SERVICE - INDIVIDUALLY NEGOTIATED CONTRACTS

#### **INCREASE IN RATES AND CHARGES:**

The rates and charges under this Service Classification will be increased by the applicable effective aggregate percentage shown in Rule 4.J. for service supplied within the municipality where the customer is taking service. Energy provided under this service classification is subject to system benefit charges as required by Public Service Commission Order, issued January 26, 2001 in Case 94-E-0952.

#### TERMS OF PAYMENT:

All bills are rendered at the above rates as stated on each individual service agreement. A late payment charge of one and one-half (11/2) percent per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C(2). The late payment charge will be stated in the Service Agreement but shall not exceed the rate stated in Rule 4.C.2.

#### NYISO EMERGENCY DEMAND RESPONSE PROGRAM RIDER

Any Customer that is taking service under this service classification and is participating in the NYISO's Emergency Demand Response Program ("EDRP"), as provided in the NYISO's Services Tariff as an EDRP Load, is eligible for service under this rider. The Customer must submit to the Company an application for service under this Rider. The Company will process the Customer application in no more than seven (7) days after submission of a completed application, subject to any processing time required by the NYISO.

Participation in the EDRP is voluntary and no penalties will be assessed for the failure to curtail load.

- a) Term
  - The Company will notify customers as to when their load may first be offered to the NYISO.
  - b) Emergency Demand Response Period Notification

The Company will notify Customers served under this Rider when the NYISO declares an emergency, in accordance with Attachment G to NYISO's Services Tariff. Notice shall be provided by telephone, e-mail, facsimile and/or other electronic means, as agreed upon by the Company and the Customer. Notification will occur approximately 2 hours prior to the need for load reduction by Customers. The Company shall endeavor to provide earlier notification when possible, but shorter notification periods may be necessary. The Company will also notify customers served under this Rider when the NYISO declares the emergency to be over. Reductions to the load served by the Company by Customers under this Rider in response to NYISO-declared emergencies will be voluntary. In order to receive payments under this Rider, Customers must be able to demonstrate that their load curtailment or operation of emergency generating equipment was in effect for the entire period of each NYISO-declared emergency. The Customer shall designate in writing an authorized representative and an alternate representative to receive the notice.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 219

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 10**

#### NYISO EMERGENCY DEMAND RESPONSE PROGRAM RIDER (CONT'D)

## c) Rates and Payments

Customers taking service under this Rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. The Company will make payment for load reductions to a Customer taking service under this Rider and for which the Company can verify load reduction during the Emergency Demand Response Periods. Upon Company verification of load reduction, the Company shall pay the Customer at least 90% of the NYISO payment for each event. The NYISO payment will be the higher of \$500 per MWh or the zonal real-time Locational-Based Marginal Price (LBMP) per MWh of demand reduced . If NYISO activates the EDRP for four hours or less, the NYISO will pay the higher of \$500 per MWh or the zonal real-time LBMP per Mwh of demand reduced, for the duration of the EDRP activation or two hours, whichever is greater.

The load reduction in each hour for which payment will be made under this Rider will be measured in accordance with the CBL methodology contained in the NYISO EDRP Operating Manual.

## d) Metering and Meter Data Provision

The participating Customer must utilize interval metering. If the Customer does not currently have interval metering, the Customer will be responsible for all metering and communication costs not otherwise covered by the Company, New York State Energy Research and Development Authority (NYSERDA) or any other source.

If a customer has an on-site generator, the generator must have a certified interval meter. The meter must be ANSI standard and a professional engineer must certify the meter and installation.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 220

Revision: 0

Superseding Revision:

#### **SERVICE CLASSIFICATION NO. 10**

## GENERAL SERVICE - INDIVIDUALLY NEGOTIATED CONTRACTS

## NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Incentivized Day-Ahead Economic Load Curtailment Program is eligible for service under this rider.

## a) Term

The Demand Reduction Incentive Payments offered under this rider will expire on October 31, 2003.

## b) Demand Reduction Provider

Customers taking service under this rider are responsible for enrolling with a NYISO approved Demand Reduction Provider ("DRP"). A DRP is an entity qualified pursuant to NYISO procedures that bids Demand Side Resources of at least 1 MW. The DRP shall aggregate the loads received from Demand Side Resources. The DRP shall, if necessary, pro-rate the demand reduction bids in order to submit bids in the whole MWs required by the NYISO.

RG&E will function as a DRP. Customers taking service under this rider will sign an agreement with RG&E.

#### c) Demand Side Resources

Demand Side Resources ("DSR") are customers that are capable of reducing demand in a responsive, measurable and verifiable manner within time limits, are qualified to participate in the program, and have signed an agreement with RG&E.

#### d) Registration Procedures

The DSR will enter into a signed agreement with RG&E specifying the terms under which the DSR will participate in the program. This agreement will include information needed by the NYISO for program administration. The data required will include at least the organization name, an administrative contact, 7x24 operations contacts, the LBMP zone and/or sub-zone, and billing meter number. RG&E will provide the DSR with the appropriate zonal designation.

## e) Metering and Meter Data Provision

DSRs taking service under the Demand Reduction Program will be required to have an interval-billing meter. If the DSR does not already have an interval meter, it must acquire one per general information section 3.E of this tariff. Customers will bear the cost of such metering equipment only to the extent that it is not covered by NYSERDA.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 221

Revision: 0

Superseding Revision:

## **SERVICE CLASSIFICATION NO. 10 (Cont'd)**

#### NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

## f) Bidding by the DSR

- 1.) The DSR will submit its demand reduction bids to the DRP in accordance with the agreement.
- 2.) Bids must be submitted to the DRP by 11:00 a.m. two days ahead of the curtailment day, (e.g. by 11:00 a.m. on Monday for Wednesday). However, bids for Saturday and Sunday must be submitted by 11:00 a.m. on Thursday, and bids for Monday and Tuesday must be submitted by 11:00 a.m. on Friday.
- 3.) Bids must be submitted in blocks in accordance with the agreement between the DSR and the DRP.
- 4.) Bids must be submitted in dollar and/or cents increments per KW for the desired block(s) of time in accordance with the agreement between the DSR and the DRP.
- 5.) The DSR could include a curtailment initiation cost as an integral part of their bid.
- 6.) The DSR will submit bids that the DRP will aggregate into whole MW increments.
  - i) DSRs must bid in 0.10 MW (100 KW) increments.
  - ii) The 0.10 MW (100KW) units will be inclusive of the appropriate loss factor.
  - iii) The 0.10 MW (100KW) units may include the curtailment initiation factor.
- 7.) A bid can not be recalled or changed once it has been accepted by the DPR.

## g) Bidding by the DRP

The DRP must submit its demand reduction bid to the NYISO in whole MW units. The DRP will aggregate the DSR bids, at each price level bid by the DSRs, into whole MW units. In the event that the total aggregated demand reduction bid by the DSRs does not total to a whole MW unit, the individual DSR demand reduction bids will be pro-rated downward so that the total DRP bid will total to the next lowest whole MW (e.g. DSR bids that totaled 2.3 MW would be pro-rated so that the total DRP bid was 2.0 MW). The DRP will aggregate bids from all of the service classifications at each price level. The DRP will be notified of the acceptance of the bid by the NYISO one day ahead. The DRP will notify the DSR upon receipt of notification of the acceptance of a bid by the NYISO on the day prior to the day of the curtailment.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 0

Initial Effective Date: June 1, 2003 Superseding Revision:

## SERVICE CLASSIFICATION NO. 10 (Cont'd)

## NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

# h) DSR Customer Baseline Load and Actual Consumption

The DSR Customer Baseline Load ("CBL") is an average hourly energy consumption that is used to determine the level of curtailment for each individual DSR. The CBL will be calculated according to the NYISO Day-Ahead Response Program Manual that is posted on the NYISO's web-site.

The DRP shall submit demand reduction bids to the NYISO. All DSRs whose bids are included, in whole or in part, in the DRP's demand reduction bid that is scheduled and accepted by the NYISO, are expected to reduce their real-time energy consumption by the amount of the bid accepted by the DRP. The amount of actual real-time curtailment determined for a DSR will be equal to its CBL less its actual real-time consumption during the specified curtailment.

## i) Payment by DSR

DSRs taking service under this rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. Failure to pay any charges associated with service under this service classification, including any penalties charged per section (k) of this rider, will result in the rescinding the DSR's right to participate in this program.

## j) Payment to DSR

The DRP will be paid by the NYISO in accordance with the NYISO Day-Ahead Demand Response Program Manual. The DSR will receive a rebate equal to 90% of the rate paid to the DRP by the NYISO for the amount of its demand reduction bid that was accepted by the DRP.

### k) Non-Performance Penalties

For DSRs who fail to comply with a scheduled NYISO curtailment, non-conformance penalties, as described in the NYISO Day-Ahead Demand Response Program Manual, will apply. These penalties will initially be charged to the DRP by the NYISO, and will be passed along, in their entirety to the non-complying DSRs.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 222.1

Revision: 1

Superseding Revision: 0

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

**Reserved for Future Use** 

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 223

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 11**

#### GENERAL SERVICE - ECONOMIC DEVELOPMENT

#### **PURPOSE:**

This Service Classification is designed to attract business relocation or expansion to the Company's service territory by offering a discount to a customer's service bill, over a specified period, for new or additional load.

## **ELIGIBILITY CRITERIA:**

Any new or existing customer who meets all eligibility requirements stated below shall be eligible to take service in accordance with the rates, charges and provisions set forth under this Service Classification.

#### Requirements

- (1) Customer is eligible to take non-residential service under the Non-Retail Access Rate or the Retail Access Rate, and
- (2) Customer adds at least 50 kW of demand to the Company's system by (a) constructing a new facility; or (b) expanding an existing facility; or (c) adding facilities or equipment to an existing site; or (d) adding facilities (regardless of size) through the redevelopment of a vacant or inactive site, including land or buildings which have been previously developed and have been vacant or inactive for at least six months and which are proposed for reuse or redevelopment with the assistance of public financing; or (e) developing facilities or projects (regardless of size) which are located in area eligible to receive Urban Development Action Grants, and
- (3) Customer has a viable option to locate its facility or equipment outside the Rochester Gas and Electric service territory, and provides evidence to the Company's satisfaction of such an option, subject to an agreed-upon confidentiality agreement, and
- (4) Customer shall apply for service under this Service Classification prior to the addition of load as described in Requirement (2) above.

## CHARACTER OF SERVICE

Alternating Current - 60 cycle, voltage and phase at the Company's option, as available and appropriate for the customer's requirements, for new or additional load. The energy to be provided under this Service Classification will be determined by subtracting from the total metered energy a base amount to be determined using a historical period. The Company reserves the right to require submetering of the additional load.

#### **PRICING**

The specific pricing for service under this Service Classification will normally be determined under Option A, described below. At the Company's option, the specific pricing may be determined under Option B.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 224

Revision: 0

Superseding Revision:

## SERVICE CLASSIFICATION NO. 11 (Cont'd)

#### GENERAL SERVICE - ECONOMIC DEVELOPMENT (Cont'd)

## Option A

The customer will receive a discount of ten percent from the stated energy rates set forth under the Service Classification that would otherwise be applicable, for a period of five years from the date service commences.

or,

## Option B

The specific pricing will be stated in an individually negotiated Service Agreement executed for each customer. The charges contained in any negotiated Service Agreement shall be set at a level no lower than the incremental costs the Company incurs plus \$.01 per kWh. The specific charges for service under this Service Classification will be shown in the Service Agreement as stated below.

#### SYSTEM BENEFIT CHARGE

The rates and charges under this Service Classification are increased by the applicable system benefits charge, as mandated by Public Service Commission Order issued January 26 2001, shown in the System Benefits Charge Statement.

#### SERVICE AGREEMENT

Upon 30 days notice to the Company, and upon acceptance of the application by the Company, a customer may qualify for an Individual Service Agreement pursuant to this Service Classification.

The Service Agreement shall contain all terms and conditions necessary for the Company to provide service to the customer, including, but not limited to:

- A. The Term of Service. The negotiated term of the Service Agreement shall be at least 12 months. Contracts offering fixed prices are generally limited to a term of seven years, unless a longer term is approved by the New York State Public Service Commission. Contracts offering prices linked to a particular price or cost index may have longer terms, at the option of the Company and its Customer.
- B. The Character of Service terms.
- C. The Rates and Charges to be paid for service rendered.

Service under this Service Classification may be terminated immediately at the Company's option for material breach of the provisions of their Service Agreement. Such customer's load will be eligible for service under the otherwise appropriate Service Classification.

The first negotiated Service Agreement between the Company and a Customer will be submitted to the Public Service Commission for review. For the initial and subsequent contracts, the Corporation shall file addenda pursuant to Commission Order Concerning Tariffs Authorizing Individually Negotiated Contracts, issued and effective May 8, 1992 in P.S.C. Case 91-M-0927.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 225

Revision: 0

Superseding Revision:

## **SERVICE CLASSIFICATION NO. 11**

## **GENERAL SERVICE -ECONOMIC DEVELOPMENT (Cont'd)**

#### INCREASE IN RATES AND CHARGES

The rates and charges under this Service Classification will be increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

#### TERMS OF PAYMENT

All bills are rendered at the rates stated above. A late payment charge of one and one-half (1 1/2) percent per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C.2. If a negotiated Service Agreement is in effect, the late payment charge will be stated in the Agreement, but shall not exceed the rate stated in Rule 4.C.2.

## NYISO EMERGENCY DEMAND RESPONSE PROGRAM RIDER

Any Customer that is taking service under this service classification and is participating in the NYISO's Emergency Demand Response Program ("EDRP"), as provided in the NYISO's Services Tariff as an EDRP Load, is eligible for service under this rider. The Customer must submit to the Company an application for service under this Rider. The Company will process the Customer application in no more than seven (7) days after submission of a completed application, subject to any processing time required by the NYISO.

Participation in the EDRP is voluntary and no penalties will be assessed for the failure to curtail load.

- Term
   The Company will notify customers as to when their load may first be offered to the NYISO.
- b) Emergency Demand Response Period Notification

The Company will notify Customers served under this Rider when the NYISO declares an emergency, in accordance with Attachment G to NYISO's Services Tariff. Notice shall be provided by telephone, e-mail, facsimile and/or other electronic means, as agreed upon by the Company and the Customer. Notification will occur approximately 2 hours prior to the need for load reduction by Customers. The Company shall endeavor to provide earlier notification when possible, but shorter notification periods may be necessary. The Company will also notify customers served under this Rider when the NYISO declares the emergency to be over. Reductions to the load served by the Company by Customers under this Rider in response to NYISO-declared emergencies will be voluntary. In order to receive payments under this Rider, Customers must be able to demonstrate that their load curtailment or operation of emergency generating equipment was in effect for the entire period of each NYISO-declared emergency. The Customer shall designate in writing an authorized representative and an alternate representative to receive the notice.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 226

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 11**

# GENERAL SERVICE -ECONOMIC DEVELOPMENT (Cont'd)

# NYISO EMERGENCY DEMAND RESPONSE PROGRAM RIDER (CONT'D)

### c) Rates and Payments

Customers taking service under this Rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. The Company will make payment for load reductions to a Customer taking service under this Rider and for which the Company can verify load reduction during the Emergency Demand Response Periods. Upon Company verification of load reduction, the Company shall pay the Customer at least 90% of the NYISO payment for each event. The NYISO payment will be the higher of \$500 per MWh or the zonal real-time Locational-Based Marginal Price (LBMP) per MWh of demand reduced . If NYISO activates the EDRP for four hours or less, the NYISO will pay the higher of \$500 per MWh or the zonal real-time LBMP per Mwh of demand reduced, for the duration of the EDRP activation or two hours, whichever is greater.

The load reduction in each hour for which payment will be made under this Rider will be measured in accordance with the CBL methodology contained in the NYISO EDRP Operating Manual.

# d) Metering and Meter Data Provision

The participating Customer must utilize interval metering. If the Customer does not currently have interval metering, the Customer will be responsible for all metering and communication costs not otherwise covered by the Company, New York State Energy Research and Development Authority (NYSERDA) or any other source.

If a customer has an on-site generator, the generator must have a certified interval meter. The meter must be ANSI standard and a professional engineer must certify the meter and installation.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 227

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 11**

### GENERAL SERVICE -ECONOMIC DEVELOPMENT (Cont'd)

### NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider

Any Customer that is taking service under this service classification and is participating in the NYISO's Incentivized Day-Ahead Economic Load Curtailment Program is eligible for service under this rider.

### a) Term

The Demand Reduction Incentive Payments offered under this rider will expire on October 31, 2003.

### b) Demand Reduction Provider

Customers taking service under this rider are responsible for enrolling with a NYISO approved Demand Reduction Provider ("DRP"). A DRP is an entity qualified pursuant to NYISO procedures that bids Demand Side Resources of at least 1 MW. The DRP shall aggregate the loads received from Demand Side Resources. The DRP shall, if necessary, pro-rate the demand reduction bids in order to submit bids in the whole MWs required by the NYISO.

RG&E will function as a DRP. Customers taking service under this rider will sign an agreement with RG&E.

### c) Demand Side Resources

Demand Side Resources ("DSR") are customers that are capable of reducing demand in a responsive, measurable and verifiable manner within time limits, are qualified to participate in the program, and have signed an agreement with RG&E.

### d) Registration Procedures

The DSR will enter into a signed agreement with RG&E specifying the terms under which the DSR will participate in the program. This agreement will include information needed by the NYISO for program administration. The data required will include at least the organization name, an administrative contact, 7x24 operations contacts, the LBMP zone and/or sub-zone, and billing meter number. RG&E will provide the DSR with the appropriate zonal designation.

# e) Metering and Meter Data Provision

DSRs taking service under the Demand Reduction Program will be required to have an interval-billing meter. If the DSR does not already have an interval meter, it must acquire one per general information section 3.E of this tariff. Customers will bear the cost of such metering equipment only to the extent that it is not covered by NYSERDA.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 228

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 11**

### GENERAL SERVICE -ECONOMIC DEVELOPMENT (Cont'd)

# NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

- f) Bidding by the DSR
  - 1.) The DSR will submit its demand reduction bids to the DRP in accordance with the agreement.
  - 2.) Bids must be submitted to the DRP by 11:00 a.m. two days ahead of the curtailment day, (e.g. by 11:00 a.m. on Monday for Wednesday). However, bids for Saturday and Sunday must be submitted by 11:00 a.m. on Thursday, and bids for Monday and Tuesday must be submitted by 11:00 a.m. on Friday.
  - 3.) Bids must be submitted in blocks in accordance with the agreement between the DSR and the DRP.
  - 4.) Bids must be submitted in dollar and/or cents increments per KW for the desired block(s) of time in accordance with the agreement between the DSR and the DRP.
  - 5.) The DSR could include a curtailment initiation cost as an integral part of their bid.
  - 6.) The DSR will submit bids that the DRP will aggregate into whole MW increments.
    - i) DSRs must bid in 0.10 MW (100 KW) increments.
    - ii) The 0.10 MW (100KW) units will be inclusive of the appropriate loss factor.
    - iii) The 0.10 MW (100KW) units may include the curtailment initiation factor.
  - 7.) A bid can not be recalled or changed once it has been accepted by the DPR.

# g) Bidding by the DRP

The DRP must submit its demand reduction bid to the NYISO in whole MW units. The DRP will aggregate the DSR bids, at each price level bid by the DSRs, into whole MW units. In the event that the total aggregated demand reduction bid by the DSRs does not total to a whole MW unit, the individual DSR demand reduction bids will be pro-rated downward so that the total DRP bid will total to the next lowest whole MW (e.g. DSR bids that totaled 2.3 MW would be pro-rated so that the total DRP bid was 2.0 MW). The DRP will aggregate bids from all of the service classifications at each price level. The DRP will be notified of the acceptance of the bid by the NYISO one day ahead. The DRP will notify the DSR upon receipt of notification of the acceptance of a bid by the NYISO on the day prior to the day of the curtailment.

(Continued on next leaf)

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 229

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 11**

# GENERAL SERVICE -ECONOMIC DEVELOPMENT (Cont'd)

# NYISO Incentivized Day-Ahead Economic Load Curtailment Program Rider (continued)

# h) DSR Customer Baseline Load and Actual Consumption

The DSR Customer Baseline Load ("CBL") is an average hourly energy consumption that is used to determine the level of curtailment for each individual DSR. The CBL will be calculated according to the NYISO Day-Ahead Response Program Manual that is posted on the NYISO's web-site.

The DRP shall submit demand reduction bids to the NYISO. All DSRs whose bids are included, in whole or in part, in the DRP's demand reduction bid that is scheduled and accepted by the NYISO, are expected to reduce their real-time energy consumption by the amount of the bid accepted by the DRP. The amount of actual real-time curtailment determined for a DSR will be equal to its CBL less its actual real-time consumption during the specified curtailment.

# i) Payment by DSR

DSRs taking service under this rider will pay the rates and charges that would otherwise be applicable under this service classification and will be subject to all other terms and conditions of this service classification. Failure to pay any charges associated with service under this service classification, including any penalties charged per section (k) of this rider, will result in the rescinding the DSR's right to participate in this program.

# j) Payment to DSR

The DRP will be paid by the NYISO in accordance with the NYISO Day-Ahead Demand Response Program Manual. The DSR will receive a rebate equal to 90% of the rate paid to the DRP by the NYISO for the amount of its demand reduction bid that was accepted by the DRP.

### k) Non-Performance Penalties

For DSRs who fail to comply with a scheduled NYISO curtailment, non-conformance penalties, as described in the NYISO Day-Ahead Demand Response Program Manual, will apply. These penalties will initially be charged to the DRP by the NYISO, and will be passed along, in their entirety to the non-complying DSRs.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 230

Revision: 0

Superseding Revision:

# **SERVICE CLASSIFICATION NO. 12**

# **POWER FOR JOBS**

### **PURPOSE:**

This Service Classification is designed to implement, within the Entire Territory, the provisions of Chapter 316 of the New York Laws of 1997, which authorizes certain allocations of firm power and energy generated at the New York Power Authority's ("NYPA's") James A. Fitzpatrick Plant and purchased under a competitive procurement process (referred to in this tariff as "Power for Jobs"). Such implementation is conditioned upon entry by the Company and NYPA into a "Power for Jobs Purchase and Resale Agreement" and upon the physical availability of Power for Jobs. Eligibility of individual customers is also conditioned upon compliance with the Eligibility Criteria described below.

### **DEFINITIONS:**

"Parent Service Classification" shall mean the Service Classification in this Tariff that would apply to the customer in the absence of a Power for Jobs allocation. For purposes of this Service Classification, Service Classification Nos. 3, 7 and 8 are eligible to qualify as Parent Service Classifications.

"Power for Jobs Contract Demand" shall be the level of demand specified in the customer's Power for Jobs allocation which NYPA is contractually obligated to supply.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 231

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 12**

### POWER FOR JOBS (Cont'd)

#### **ELIGIBILITY CRITERIA:**

- A. To receive service under this Service Classification, the customer must:
  - Have received a recommendation from the Economic Development Power Allocation Board
    ("EDPAB"), together with all additional approvals pertaining to such recommendation, that pursuant to
    Chapter 316 of the New York Laws of 1997 qualifies the applicant to receive an allocation of Power for
    Jobs from NYPA, and remain in compliance with any applicable requirements therein; and
  - 2. Complete a "General Service Application" form for Service Classification No. 12, the execution of which shall constitute agreement to be bound by the restrictions and provisions of this Service Classification and the statutory authority upon which it is based. (This requirement shall apply to new customers. Existing customers shall execute an amendment to their existing agreements consistent with this provision.)
- B. A customer receiving service under this Service Classification shall not be eligible to receive any other special or flexible tariff rate, term or condition, including service under Service Classification Nos. 10 and 11 of this tariff and any Business Development Rider, or Economic Development Rider, with respect to the portion of the customer's electric requirements for which an allocation of Power for Jobs is delivered. An existing customer taking service under a discounted program must satisfy both the criteria for exiting the existing program and entering the Power for Jobs program.

# **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the customer's requirements.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 232

Revision: 0

Superseding Revision:

# **SERVICE CLASSIFICATION NO. 12**

# POWER FOR JOBS (Cont'd)

### **SERVICE AGREEMENT:**

Upon request by the customer, which request shall be accompanied by full documentation of the approved recommendation that the customer receive Power for Jobs pursuant to Chapter 316 of the New York Laws of 1997, the Company shall furnish the customer with a "General Service Application" or, in the case of an existing customer, a proposed amendment to an existing General Service Application which form shall become a binding agreement ("Agreement") upon execution by both the customer and the Company.

The General Service Application shall be completed so as to contain or incorporate by reference all terms and conditions necessary for the Company to provide service to the customer, including, but not limited to:

- A.The Term of service: and
- B. The Character of Service terms: and
- C. The rates and charges to be paid for service rendered.

Service under this Service Classification may be terminated at the Company's option for material breach of the provisions of the Agreement if after ten (10) calendar days the customer fails to take appropriate action to cure the breach. RG&E will notify NYPA that a customer is in breach of the Agreement prior to the end of the ten days. Any customer whose service is terminated under this Service Classification shall be eligible for service under the otherwise appropriate Parent Service Classification.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: March 1, 2004

Leaf No. 233

Revision: 1

Superseding Revision: 0

Issued under the authority of the PSC in Case Nos. 02-E-0198 and 02-G-0199, issued and effective March 7, 2003

#### **SERVICE CLASSIFICATION NO. 12**

# POWER FOR JOBS (Cont'd)

### PRICING:

The price to be paid by the customer under this Service Classification shall include the following components: NYPA charges for power, energy and transmission (including any minimum demand charge), which are to be billed by NYPA to the Company and passed on to the customer; the Company's demand charge for delivery, which shall vary by Parent Service Classification; a separate Monthly Customer Charge which shall reflect the Company's incremental billing and administrative costs associated with providing Power for Jobs service; and, to the extent that not all of the customer's electric requirements are supplied by a Power for Jobs allocation, the cost of such service that is not provided by NYPA, billed at rates and charges applicable to the Parent Service Classification.

Power for Jobs customers shall be subject to NYPA charges, delivery charges and a monthly customer charge, as more fully described below.

# **Demand Exceeding the Power for Jobs Contract Demand:**

To the extent that a customer's maximum billing demand for the current month exceeds its Power for Jobs Contract Demand, the customer's billing determinants shall be allocated between NYPA and the Company or the ESCO as described below in the section denominated "Load Factor Sharing." The NYPA charges described below shall apply to the NYPA Billing Demand and Energy. The non-NYPA charges shall be the Retail Access Rate or the Non-Retail Access Rate of the Parent Service Classification.

### **Rate Choices Available to Customers:**

Pursuant to Rule 11, General Retail Access – Multi-Retailer Model, of this Schedule, customers served under this Service Classification will choose either a Retail Access Rate or a Non-Retail Access Rate for any non-PFJ portion of their load.

# **Retail Access Rate:**

RG&E will provide Delivery Service under the Retail Access Rate. Commodity Service will be provided by an ESCO. The Retail Access Rate of the Parent Service Classification for the non-PFJ portion of the Customer's load is equal to the Non-Retail Access Rate of the Parent Service Classification for the non-PFJ portion of the Customer's load minus (1) a Retailing Backout Credit of \$0.004 per kWh of the Parent Service Classification for the non-PFJ portion of the Customer's load, and (2) the Market Based Backout Credit (MBBC) as described in Rule 11.C.13 of this Schedule of the Parent Service Classification for the non-PFJ portion of the Customer's load.

### **Non-Retail Access Rate:**

RG&E will provide Delivery and Commodity Service under the Non-Retail Access Rate.

# **NYPA Charges:**

The Company shall charge the customer for demand and energy at rates equal to those charged by NYPA to the Company for power delivered under the Power for Job program. These charges shall include the cost of transmission and ancillary services to the Company's distribution system.

Because the rates charged by NYPA to the Company may be revised by NYPA upon 30 days' prior written notice, the Company has the corresponding right to reflect such changes automatically as they occur, without prior notice to the customer. The Company shall notify the customer of any such change in the next billing for which such notification is feasible.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 234

Revision: 0

Superseding Revision:

# **SERVICE CLASSIFICATION NO. 12**

# POWER FOR JOBS (Cont'd)

# **Delivery Charges:**

The Company shall charge the customer for delivery service at the rates specified below. Delivery rates vary according to the customer's Parent Service Classification.

Parent Service Classification	Rates (\$/kW-mo)	
S.C. No. 3	8.295	
S.C. No. 7	12.415	
S.C. No. 8 Secondary	5.915	
S.C. No. 8 Transmission-Secondary	3.590	
S.C. No. 8 Primary	3.826	
S.C. No. 8 Subtransmission	3.205	
S.C. No. 8 Transmission	0.525	

# **Monthly Customer Charge:**

The Monthly Customer Charge shall be \$30.00 per month, exclusive of any other rates and charges (including any Customer Charge for the Parent Service Classification).

# **Monthly Minimum Charge:**

The Monthly Minimum Charge for Power for Jobs Service shall consist of three components:

- A. The energy, transmission and ancillary services charges rendered to the Company by NYPA in connection with Power for Jobs service for the customer.
- B. The Monthly Customer Charge.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 235

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 12**

### POWER FOR JOBS (Cont'd)

### LOAD FACTOR SHARING:

For customers receiving a portion, but not all, of their electric requirements pursuant to a Power for Jobs allocation, the Company shall apply a billing algorithm, denominated "Load Factor Sharing," to identify, for the purposes of billing, the load supplied by NYPA pursuant to Chapter 316 of the New York Laws of 1997 and the load supplied by the Company. A step-by-step billing procedure used to calculate NYPA and Company billing determinants is described as follows:

# **Determination of Billing Demand and Energy:**

For the purposes of this procedure, Billing Demand and Energy shall be determined in accordance with the customer's Parent Service Classification.

#### Demand:

- A. Calculate the Billing Determinant Ratio ("BDR") which is used to allocate the present month's Billing Demand and Energy between NYPA and the Company. The BDR's numerator is the Power for Jobs Contract Demand and the BDR's denominator is the greater of:
  - 1. the maximum Billing Demand for the current month,
  - 2. the value (size in kW) of the Power for Jobs Contract Demand.

The calculated value will then be greater than zero and less than or equal to 1.0.

- B. Calculate the NYPA Billing Demand. The NYPA Billing Demand is the mathematical product of the BDR and the current month's Billing Demand.
- C. Calculate the RG&E Billing Demand. The RG&E Billing Demand is the difference between the Billing Demand for the billing period and the NYPA Billing Demand from step B, above.

### **Energy:**

- A. Calculate NYPA Energy. NYPA Energy is the mathematical product of the BDR and total energy consumption.
- B. Calculate RG&E Energy. RG&E Energy is the difference between total energy consumption and NYPA Energy from step A, above.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: June 1, 2003

Leaf No. 236

Revision: 0

Superseding Revision:

### **SERVICE CLASSIFICATION NO. 12**

### POWER FOR JOBS (Cont'd)

#### **INCREASE IN RATES AND CHARGES:**

The rates and charges under this Service Classification shall be increased by the applicable effective aggregate percentage shown in Rule 4.J. for service supplied within the municipality where the customer is taking service.

# **SYSTEM BENEFITS CHARGE:**

The rates and charges under this Service Classification are increased by the applicable system benefits charge, as mandated by Public Service Commission Order issued January 26 2001, shown in the System Benefits Charge Statement.

#### TERMS OF PAYMENT:

All bills are rendered at the above rates. A late payment charge of one and one-half (1 1/2) percent per month shall become due and payable if payment is not made on or before the "last day to pay" date specified on the bill in accordance with the provisions of Rule 4.C(2).

# TERM:

Service under this Service Classification shall continue for a term not to exceed three years and, in no event shall such term exceed that specified in the customer's fully approved Power for Jobs allocation by EDPAB. In the event that a portion or all of the customer's Power for Jobs allocation is withdrawn, the term or the level of service provided under this Service Classification shall be adjusted accordingly. The customer shall also be subject to the termination provisions of this tariff pertaining to the applicable Parent Service Classification.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 6, 2004

Leaf No. 237

Revision: 1

Superseding Revision: 0

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### **SERVICE CLASSIFICATION NO. 14**

### STANDBY SERVICE

### APPLICABLE TO USE OF SERVICE FOR:

Delivery of Standby Service for any customer where all or a portion of a customer's electricity is supplied from On-Site Generating facilities ("OSG", defined as a generation facility that does not provide electricity supply to the customer by means of the Company's delivery facilities) without using the Company's delivery system (defined as the distribution and/or transmission system, regardless of voltage or functional classification). An OSG, whether owned by the customer or a third party, can produce electricity primarily to serve the customer's native load, to sell in the wholesale market or to carry out a combination thereof. Such OSG may be connected with the Company's delivery system for parallel operation, or operate under the control of a single pull, double-throw switch (or similar device). For customers with multiple electrical services, this tariff applies to each of the customer's electrical services that are not electrically isolated from the OSG. All separately metered electricity supply and/or delivery service not otherwise served by the OSG (e.g., separate delivery service to the facility's guardhouse or other facilities electrically isolated from the OSG) will be provided under the Otherwise Applicable Service Classification ("OASC", defined as the service classification in this tariff that the Customer would otherwise be served at, based on the Customer's connected load. For purposes of this Service Classification, Service Classification Nos. 1, 2, 3, 7, and 8 qualify as OASCs).

Before a customer is allowed to install and operate an OSG, the customer must submit design and operating information for the proposed OSG in accordance with the appropriate application and review process described in RG&E's "Bulletin 86-01 Requirements for Independent Power Producers of Electricity" ("Bulletin 86-01").

A customer operating OSG with a total nameplate rating equal to, or expected to be equal to, fifteen percent (15%) or less of its maximum potential demand served by all sources, as that maximum potential demand is reasonably determined by the Company, will take service under the OASC. RG&E may disqualify a customer from Standby Service if the Company can demonstrate that the customer (a) has installed OSG with a total nameplate rating greater than fifteen percent (15%) of its load, but (b) has not operated or is not operating that OSG in a material manner in order to serve the customer's load.

A customer who declines service under this tariff is required to electrically isolate its facility from the Company's delivery system, and the Company will not be required to maintain electric delivery service to that customer's facility. A facility will be deemed "electrically isolated" as set forth below.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 238

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

# **Electrically Isolated Loads:**

If a customer elects to electrically isolate and serve its load with OSG without connection to the Company's system, the isolated portion of that customer's load will not be subject to Standby Service -- provided that the customer executes a letter agreement with the Company that provides for the following:

- a) the Company will be entitled to inspect the electrical configuration of the OSG facilities upon a customer's request for this exemption;
- b) if, at any time, the Company has a reasonable concern that the customer's OSG facilities have not remained isolated from the Company's system, the Company is authorized to inspect the electrical configuration of such facilities, and the customer must cooperate with that inspection; and
- c) if the Company discovers, through billing data and/or the inspection of the customer's OSG facilities, that any of the electrically isolated OSG facilities have been reconnected to RG&E's system, the Company will backbill the customer. A Contract Demand will be established by the Company and the backbill will consist of RG&E's Standby Service rates, applied back to the time of OSG interconnection to RG&E's system, and include the surcharge as set forth below in the Unauthorized OSG Interconnection by Customer section, with Late Payment Charges as applicable, set forth in the Terms of Payment section of this Service Classification.

A facility shall be considered "electrically isolated" if: (a) the electrical points of contact where interconnection with the Company could occur are separated and at least 100 feet from any other interconnected electrical service utilized by such customer, or (b) the isolated service is not within the same building or structure as any other interconnected electrical service of the customer and not housed within a common enclosure with other interconnected breakers and/or fuses of the customer. At its discretion, the Company may consider a separation of less than 100 feet between a customer's facilities and the Company's system to be electrically isolated if there are site-specific configuration circumstances warranting such a determination.

# **Compliance:**

A customer taking Standby Service shall comply with all federal, state and local laws, regulations, and requirements, including the requirements listed below in the Interconnection Requirements paragraphs 1 through 7.

Received: 01/06/2004 Status: EFFECTIVE

Effective Date: 02/01/2004

PSC No: 19 - Electricity Leaf No. 239 Rochester Gas and Electric Corporation Revision: 1 Superseding Revision: 0 Initial Effective Date: February 6, 2004

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

#### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

# STANDBY SERVICE IS NOT APPLICABLE TO:

# 1a). Residential Photovoltaic Power Producing Facilities

Standby Service rates shall not apply to a residential customer with photovoltaic generation ten (10) kilowatts or less, provided such customer meets criteria for service under Residential Photovoltaic Service found in the Special Provisions of Service Classification Nos. 1 and 4.

#### 1b). Farm Waste Generators 400kW or Less

Standby Service will not apply to a customer taking service under the Farm Waste Generators 400kW or Less option, provided such customer meets criteria for service under Rule 10 of this Schedule.

# 2. Emergency Generators

Standby Service rates shall not apply to customers whose only generating units are emergency generators. For the purpose of this Service Classification, a generating unit must meet each of the following two criteria to be considered an emergency generator:

- a) The emergency generator is used exclusively for purposes of supplying electrical power to the Customer when electrical power is not available from the Company.
- b) No load is served by the emergency generator while electric service is available from the Company to the premises, except for regularly scheduled tests when the generator is required to operate under load or participation in the New York Independent System Operator's ("NYISO") Special Case Resource Program or the Emergency Demand Response Program.

Excluding residential customers, the customer must submit a one-line diagram and specification sheet on the switch for the OSG for RG&E's review and approval. In addition, the customer must enter into a letter agreement with RG&E stating that the emergency generator will not operate in parallel with the Company's system.

The customer shall maintain an operating log for each emergency generator indicating the date, time, hours, and purpose of each operation of each such facility. This log shall be made available to the Company upon request. Failure to do so will permit the Company to (a) bill the customer under this Service Classification for the amount of Standby Service which the Company can reasonably estimate was delivered to and/or available to the customer during times when the Company did not charge the customer for such service due to this emergency generator exemption; and (b) establish a Contract Demand for one year, and thereafter as applicable.

# 3. New York Power Authority ("NYPA") Allocations

Standby Service rates shall not apply to that portion of a customer's delivery service associated with the delivery of electricity supply pursuant to applicable NYPA programs.

Received: 01/29/2004 Effective Date: 02/01/2004

> PSC No: 19 - Electricity Leaf No. 240 Rochester Gas and Electric Corporation Revision: 2 Initial Effective Date: February 6, 2004 Superseding Revision: 1 Issued under the authority of the PSC in Case No. 02-E-0551, issued and effective January 23, 2004

#### SERVICE CLASSIFICATION NO. 14

Status: EFFECTIVE

# STANDBY SERVICE (Cont'd)

### OPTIONAL STANDBY SERVICE RATE PHASE-IN IS APPLICABLE TO:

### 1. Existing Customers

An Existing Customer is defined as a customer operating OSG (including renewable, Combined Heat and Power ("CHP"), and wholesale generators (defined as companies whose primary business is the production of electricity for sale into the wholesale electricity market)) as of January 31, 2003, or who, as of that date:

- a) had commenced construction of an OSG facility;
- b) had been named by the New York State Energy Research and Development Authority ("NYSERDA") as an OSG project grant recipient as listed in the Commission Order Establishing Electric Standby Rates, issued and effective July 30, 2003, Attachment A, paragraph 4;
- c) had been named by NYSERDA as an OSG feasibility study grant recipient, as listed in the Commission Order Establishing Electric Standby Rates, issued and effective July 30, 2003, Attachment A, paragraph 4;
- d) had received a binding, written financial commitment from a lending institution for the construction and installation of an OSG.

To remain qualified as an Existing Customer, a customer under (c) or (d), above, must commence operation of its OSG by May 31, 2006.

# 2. A Designated Technology Customer is defined as:

- a) A customer operating OSG that exclusively uses one or more of the following technologies and/or fuels for producing electricity: fuel cell; wind; solar thermal; photovoltaics ("PV"), sustainable managed biomass; tidal; geothermal; or methane waste, or
- b) Uses small, efficient types of combined heat and power ("CHP") generation that do not exceed 1 MW of capacity, and conforms with the following criteria:
  - i. Sized to serve no more than 100% of the Customer's maximum potential demand.
  - ii. Annual overall efficiency should not be less than 60% based on the higher heating value (HHV) of the fuel input:
  - iii. The usable thermal energy component should absorb minimum of 20% of the CHP facility's total usable annual energy output:
  - iv. The size limits shall be determined by aggregating the nameplate ratings of the generation units, installed at its location, excluding emergency generation units used only during a utility distribution system failure or in response to the NYISO Emergency Demand Response Program:
  - v. An eligible CHP facility shall demonstrate to the utility that its generation installation meets an environmental standard of no more than 4.4 lbs./MWh ot No<sub>x</sub> emissions, based on its electrical and mechanical output or its rated capacity, or as updated by the Department of Environmental Conservation (DEC):
  - vi. Customers shall comply with the above criteria and:
    - 1. Monitor and record efficiency data,
    - 2. Have records available for utility inspection,
    - 3. Retain the records for a 3-year period.

Received: 01/29/2004

Status: EFFECTIVE Effective Date: 02/01/2004

PSC No: 19 - Electricity Leaf No. 241 Rochester Gas and Electric Corporation Revision: 2 Initial Effective Date: February 6, 2004 Superseding Revision: 1 Issued under the authority of the PSC in Case No. 02-E-0551, issued and effective January 23, 2004

#### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd) OPTIONAL STANDBY SERVICE RATE PHASE-IN IS APPLICABLE TO: (Cont'd)

# 3. Phase-In and/or Designated Technology Exemption of Standby Rates

- Existing Customers shall take service under this Service Classification and be subject to a phase-in of these standby service rates, as discussed below, unless they make a one-time election to take service at the full standby service rates, providing thirty (30) days written notice, no later than March 1, 2004. The availability of full standby service rates is subject to the availability of interval metering, if applicable.
- b) Designated Technology Customers, who would not otherwise qualify as an Existing Customer, shall take service under this Service Classification and join the standby phase-in (in progress), as discussed below, unless they make a one-time election to take service at the full standby service rates upon providing thirty (30) days written notice prior to commencing standby service, subject to the availability of interval metering, if applicable.
- c) A Designated Technology Customer, who would not otherwise qualify as an Existing Customer, with a generator that is operational by May 31, 2006 has the option to make a one-time election to be permanently exempt from standby service rates rather than electing the phase-in or full standby service rates.
  - i. A Designated Technology Customer whose facilities are placed in service between July 29, 2003 and February 1, 2004, must make the election to be permanently exempt no later than March 1, 2004.
  - ii. A Designated Technology Customer whose facilities are placed in-service between February 1, 2004 and May 31, 2006, must make the election to be permanently exempt in writing thirty (30) days prior to commencing standby service.
- d) Existing OSG projects that upgrade by installing designated technology components, or hybrid projects comprised in part of designated technology components, are eligible for the designated technology exemption only for the upgrade components and only if those components are separately metered

# 4. Standby Rate Phase-In

During the phase-in, the first four years in which standby rates are effective (February 2004 through January 2008) will continue to be billed at the OASC rates. The final four years of the phase-in will be billed based on the OASC rates, plus a percentage of the difference, if greater than zero, between the standby service rates and the OASC rates, where the percentage will be determined from the table set forth below:

Existing and Designated Technology Customers			
Year	Beginning	Ending	Billed at:
1	February 1, 2004	January 31, 2005	OASC rates
2	February 1, 2005	January 31, 2006	OASC rates
3	February 1, 2006	January 31, 2007	OASC rates
4	February 1, 2007	January 31, 2008	OASC rates
5	February 1, 2008	January 31, 2009	OASC rates plus 25% of bill differential
6	February 1, 2009	January 31, 2010	OASC rates plus 50% of bill differential
7	February 1, 2010	January 31, 2011	OASC rates plus 75% of bill differential
8	February 1, 2011	Ongoing	Standby service rates

# **CHARACTER OF SERVICE:**

Continuous, Alternating Current - 60 cycle; voltage and phase at the Company's option, as available and appropriate for the Customer's requirement.

Received: 11/03/2003

Status: EFFECTIVE Effective Date: 02/01/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 242

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

# **SERVICE CLASSIFICATION NO. 14**

# STANDBY SERVICE (Cont'd)

# **RATES:**

# **Delivery Rates:**

There are three rate components of the delivery portion of this service: Customer Charge, Contract Demand Charge, and As-Used Demand Charge.

# 1. Customer Charge, per customer, per month:

Customer's OASC:	Rate per month
SC No. 1	\$6.94
SC No. 2	9.13
SC No. 3	224.52
SC No. 7	49.97
SC No. 8 - Secondary	797.49
SC No. 8 - Transmission-Secondary	804.22
SC No. 8 - Primary	825.63
SC No. 8 - Sub Transmission-Industrial	930.85
SC No. 8 - Sub Transmission-Commercial	930.85
SC No. 8 - Transmission	1,328.40

# 2. Contract Demand Charge:

The Contract Demand charge is determined by multiplying the Customer's Contract Demand times the Contract Demand rate. For customers whose OASC does not require demand metering, the Contract Demand will be the appropriate fixed monthly charge stated in this Service Classification.

# Contract Demand Charge: Contract kilowatts, per kilowatt

OASC:	SC No. 3	SC No. 7	SC No. 8
	\$6.43	\$9.75	
Secondary			\$5.25
Transmission-Secondary			5.83
Primary			3.35
Sub Transmission-Industrial			3.66
Sub Transmission-Commercial			3.66
Transmission			1.49

Received: 11/03/2003

Status: EFFECTIVE Effective Date: 02/01/2004

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 243

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

# **SERVICE CLASSIFICATION NO. 14**

# STANDBY SERVICE (Cont'd)

For customers whose OASC does not include a demand charge:

OASC:	SC No. 1	SC No. 2
Contract Demand Charge, per customer, per month	\$20.68	\$23.29

# 3. As-Used Demand Charge:

For customers with interval metering:

On-peak kilowatts, per kilowatt of daily metered demand

OASC:	SC No. 3	SC No. 7	SC No. 8
	\$0.25627	\$0.16332	
Secondary			\$0.24279
Transmission-Secondary			0.08022
Primary			0.35941
Sub Transmission-Industrial			0.09935
Sub Transmission-Commercial			0.09935
Transmission			0.10550

For customers taking service under SC No. 1 or SC No. 2, per kWh:

OASC:	SC No. 1	SC No. 2
All kilowatt-hours	\$.00586	\$.00601

### **Rate Periods:**

On-peak hours are defined as the hours between 7:00 a.m. and 11:00 p.m., Monday through Friday. All remaining hours are defined as "off-peak" hours.

# **SYSTEM BENEFITS CHARGE:**

The rates and charges under this Service Classification are increased by the applicable System Benefits Charge rate shown in the System Benefits Charge Statement as mandated by Public Service Commission Order issued January 26, 2001.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Revision: 0

Issued under the authority of the PSC in Case No. 02-E-0551, issued and effective January 23, 2004

#### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

# **MINIMUM CHARGE:**

The minimum charge per month for service under this Service Classification is the Contract Demand Charge if applicable, plus the Customer Charge as listed above.

### **INCREASE IN RATES AND CHARGES:**

The rates and charges under this Service Classification, including any adjustments and minimum charge, are increased by the applicable effective percentage shown in Rule 4.J of this Schedule for service supplied within the municipality where the Customer is taking service.

#### TERMS OF PAYMENT:

Bills rendered under this Service Classification are payable on receipt. A late payment charge of one and one half percent (1 1/2%) per month will be billed on all amounts not paid by the "past due" date. For additional information, see Rule 4, Metering and Billing, of this Schedule.

#### TERM:

A minimum of one year and thereafter until terminated by 60 days written notice.

### **DETERMINATION OF DEMAND:**

## **Contract Demand:**

A customer will have the option of accepting a Contract Demand established by RG&E or of establishing its own Contract Demand in accordance with this tariff. Without regard to which party sets the customer's Contract Demand, upon the occurrence of an exceedence, the Contract Demand will be ratcheted up by the amount of the exceedence.

# 1. Company Set Contract Demand

The Company set Contract Demand for an Existing Customer will be based on the peak demand of that customer over the twelve (12) months prior to the effective date that the customer takes service under these Standby Service rates, taking into consideration the contribution of additional and/or existing OSG, the addition and/or removal of equipment, and the coincidence and diversity of the customer's load. In cases where historical billing demand does not represent a reasonable Contract Demand level, the Company will confer with the customer to set an appropriate Contract Demand. Where RG&E establishes a Contract Demand for a new customer, the Contract Demand will be determined, in consultation with the customer, by assessing the nameplate rating of the equipment to be served, and projecting, through an engineering analysis, the coincidence and diversity of the new customer's load.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 245

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

Where a customer elects to have RG&E establish the Contract Demand, that customer shall not incur a surcharge if that Contract Demand is exceeded except as described in this tariff. A customer shall be obligated to inform RG&E in writing prior to the installation or removal of equipment, or any change in operation, that can be reasonably expected to change in a material fashion (defined as a change of more than twelve and one-half percent (12.5%)) the capacity required to deliver electricity to the customer. If the customer fails to provide such notice, and the customer exceeds the RG&E-established Contract Demand, RG&E shall have the right to include a surcharge in the customer's bill equal to the product of the applicable Contract Demand charge, the amount of the exceedence, and the number of billing periods from and including the billing period in which the customer first commenced taking Standby Service from RG&E at the understated Contract Demand, i.e., the billing period in which the customer installed the equipment or changed the operation that caused the exceedence (as demonstrated by the customer to RG&E in writing), to the billing period that includes the date of the exceedence. If the customer fails to demonstrate in writing when it installed such equipment or changed such operation, then RG&E shall apply the surcharge from the first billing period in which the customer commenced taking Standby Service from RG&E.

# 2. Customer Set Contract Demand

Upon prior written notice to RG&E, a customer may revise its Contract Demand upward at any time.

A customer that sets its own Contract Demand may revise its Contract Demand downward by written notice to RG&E once every twelve (12) months. The new Contract Demand level cannot be set at a level lower than the highest demand achieved in the previous twelve (12) months unless the customer demonstrates in writing to RG&E's reasonable satisfaction that electricity-consuming equipment is removed or disabled in place. RG&E shall have the right to inspect the premises of a customer upon reasonable notice and at reasonable times in order to confirm that such energy-consuming equipment has been so removed or disabled.

Where a customer elects to establish its own Contract Demand, and (a) an exceedence of more than zero percent (0%) but less than ten percent (10%) occurs, a surcharge will apply to the current monthly bill equal to twelve (12) times the sum of the monthly Contract Demand charges calculated for the excess demand, (b) an exceedence of ten percent (10%) or more but less than twenty percent (20%) occurs, a surcharge will apply to the current monthly bill equal to eighteen (18) times the sum of the monthly Contract Demand charges calculated for the excess demand, and (c) an exceedence of twenty percent (20%) or more occurs, a surcharge will apply to the current monthly bill equal to twenty-four (24) times the sum of the monthly Contract Demand charges calculated for the excess demand.

Where a new customer installs OSG, or an Existing Customer installs new OSG, during a two (2) year period commencing February 1, 2004, one exceedence in the first year of OSG operation of less than ten percent (10%) in magnitude would be excused from any surcharge. For purposes of this paragraph, the OSG shall be deemed to have commenced operation when the OSG first delivers electricity to serve the customer's load.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 246

Revision: 1

Superseding Revision: 0

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

# **SERVICE CLASSIFICATION NO. 14**

# STANDBY SERVICE (Cont'd)

#### **As-Used Demand:**

- 1. The as-used demand for customers with interval metering will be the aggregate of the highest daily 15-minute integrated demand (measured in kW) occurring during the On-Peak hours as defined in "Rate Periods" above, during the billing period. If in any billing period, there is a failure in the metered usage data acquisition that results in the failure to record daily as-used demand data, RG&E reserves the right to estimate reasonable values for the missing data for recording and billing purposes.
- 2. The as-used demand, for customers without demand metering, and not billed at the OASC will be the monthly metered kilowatt hours.

# METERING AND COMMUNICATION REQUIREMENTS:

- 1. A customer who provides telecommunications to the meter shall be responsible for all costs associated with the installation, operation and maintenance of the telecommunications line, including but not limited to, all telecommunications service bills. If the Company is unable to read the meter through a customer provided connection, and RG&E has determined that the problem is not caused by the Company's equipment, the customer shall be responsible for resolution of the problem. The customer shall also be responsible for reimbursement of RG&E expenses incurred for visits to the meter location to ascertain the cause of the problem.
- 2. A customer with demand metering and with 50 kW or more of Contract Demand is required to have interval metering and remote meter reading capability. Such customers will be responsible for the following:
  - a) the incremental costs of interval metering equipment and its installation;
  - b) the costs of providing remote meter reading capability through telecommunications to and from the meter; and
  - c) the costs associated with resolution of any problems with the telecommunications provider, including reimbursing the Company for any expenses the Company incurs.

### 3. Meter Credit:

A qualified customer that selects Competitive Metering service must comply with the requirements specified in this Schedule, and will receive a monthly metering backout credit as set forth in the OASC.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 19, 2004

Leaf No. 246.1

Revision: 0

Superseding Revision:

Issued in compliance with orders in Case 02-E-0198 dated March 7, 2003 and Case 02-E-0551 dated July 29, 2003

#### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

# **ELECTRICITY SUPPLY:**

A Customer may choose either an ESCO (Retail Access Rate) or RG&E (Non-Retail Access Rate) for its Electricity Supply.

#### A. ESCO (Retail Access Rate):

Terms and conditions applicable to this rate are explained in the customer's OASC. For a customer purchasing its electricity from a supplier other than RG&E, RG&E will provide a Retailing Backout Credit in the amount of fourtenths of one cent (\$0.004) per kWh (or the credit in effect at the time of billing), depending on the customer's OASC, for each kWh of documented purchases.

# B. RG&E (Non-Retail Access Rate)

A customer will be charged by RG&E the Market Cost of Supply (MCS) for its Electricity Supply. The MCS fluctuates with the market price of electricity, and consists of four components:

1. Energy Component: For each day of the Customer's billing cycle, hourly market prices will be derived from the day ahead NYISO posted Locational Based Marginal Prices (LBMP) of electricity for NYISO Zone B, weighted to reflect hourly usage based on load profiles for the calendar month and day-type (Weekday, Saturday, or Sunday) for the Customer's service classification, or in the case of Service Classification No. 8, for the Customers' voltage class, to develop a weighted average value of market supply, which will then be adjusted to reflect losses. If the Customer's service classification has time-differentiated metered periods, a separate weighted average value of market supply will be developed for each metered period. The weighted average value of market supply, for the Customer's specific billing period, is multiplied by the Customer's metered kWh usage to determine the value of market supply for each metered period.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 247

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

- 2. Capacity Component: For each month, the Capacity Component is based on the NYISO's Unforced Capacity (UCAP) Monthly Auction clearing price for capacity, reserves, and losses (including Unaccounted For Energy and load growth) and the NYISO's UCAP Spot Market Auction clearing price for the additional obligation due to the NYISO demand curve.
- 3. NYISO Ancillary Services and NYPA Transmission Adjustment Charge (NTAC): The NYISO Ancillary Services and NTAC will be calculated by multiplying the Customer's load in each hour by the NYISO ancillary services charges for Schedule 1 (fixed and variable), 2, 3, 5 and 6 and NTAC applicable to that hour, and summed over all hours in the calendar month.
- 4. Unaccounted For Energy (UFE) in the Energy Component: The UFE in the Energy Component will be calculated by multiplying the Customer's UFE in each hour by the day ahead NYISO posted LBMP of electricity for NYISO Zone B, and summed over all hours in the calendar month. UFE will be trued-up in accordance with the NYISO billing schedule.
- B. Customers Choosing Real-Time Pricing (RTP): Standby Customers electing to purchase electricity supply from RG&E may opt for Real Time Pricing ("RTP"), as would be appropriate and applicable to standby Customers, provided that RG&E is not obligated to provide such RTP until the first billing period following November 1, 2004.
- C. The Customer is responsible for its appropriate share of any penalties incurred by the Company from the NYISO, or others, for unscheduled energy use. The penalties include, but are not limited to, congestion costs, marginal losses, and installed or unforced capacity deficiencies.

# INTERCONNECTION REQUIREMENTS:

- 1. A customer may connect an OSG facility for parallel operation with the Company's delivery system, or isolate for operation with Standby Service provided by a wholesale generator by means of a double throw transfer switch, or another transfer switching scheme acceptable to the Company.
- 2. A customer must complete an Application for Service and must operate in compliance with standards and requirements set forth in either the Distributed Generation Interconnection Requirements found in this Schedule at Rule 10.A.II, entitled "Interconnection Requirements" or RG&E's Bulletin 86-01 In addition, customers must execute either the NYS Standardized Contract For Interconnection of New Distributed Generation Units With Capacity of 300 kVA or Less, or Farm Waste Generators of 400 kW of Less, to be Operated in Parallel ("SIR Contract"), as contained in this Schedule at Rule 10.D, or the applicable contract.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 248

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

- 3. A customer and the Company shall agree as to the operating mode, interconnection and equipment specifications for the OSG facility pursuant to either a or b below, as may be amended or superseded:
  - a) the SIR Contract, or
  - b) RG&E's Bulletin 86-01.
- 4. A customer will be responsible for all costs associated with its OSG interconnection as set forth in the requirements listed in paragraphs 3a or 3b above, as applicable.
- 5. Maintenance Schedules: A customer applying for Standby Service with a standby Contract Demand greater than 1000 kW is required to provide the Company with a schedule of OSG maintenance. A schedule must include the dates and times for the beginning and ending of all planned outages. A customer may revise the schedule one (1) month prior to the effective date of the outage. However, modifications communicated with less than one (1) month's notice will not be allowed, unless the customer obtains Company approval. The annual provision of planned maintenance schedules by the customer will take place on October 1 of each year for Standby Service for the following calendar year. Such schedule will be utilized by RG&E for planning functions. This provision does not take precedence with respect to any OSG maintenance provision in a power purchase agreement that may be in effect with the Company.
- 6. At the time of agreement, the customer with an OSG greater than 300 kVA, excluding Net Metered Farm Waste Generators less than 400 kW, may select the payment method for paying the Company operations and maintenance charges on the interconnection equipment paid for by the customer but owned by RG&E. The customer may select to pay either the actual charges for maintenance, as they may occur, or the customer may choose to pay an annual carrying charge of 9% (subject to review in the Company's rate case proceedings) on the total investment in such equipment. The operations and maintenance costs on such equipment is billed on a monthly basis pursuant to the applicable contract or agreement.
- 7. NAERC Guidelines: A customer taking Standby Service shall comply with all reliability criteria, guidelines, and procedures established by the North American Electric Reliability Council ("NAERC") as the same may be amended or superseded. Such compliance is necessary to ensure the continued reliability of North America's interconnected electric transmission electric systems.

# UNAUTHORIZED OSG INTERCONNECTION BY CUSTOMER:

If a customer connects OSG to its electric system without: (a) notifying the Company; and (b) executing an appropriate Standby Service Application, and thereafter the Company discovers the interconnection, RG&E will backbill the customer for all Standby Service rendered subsequent to the estimated connection of such OSG.

In preparing such backbills, the Company will assess a Standby Service Contract Demand surcharge equal to two times that which would otherwise be computed under the Determination of Demand Provision, paragraph 1 (Company Set Contract Demand) of this Service Classification, and assume the standby Contract Demand had been inappropriately established at 0 kW.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 249

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

### SERVICE CLASSIFICATION NO. 14

# STANDBY SERVICE (Cont'd)

# **SPECIAL PROVISIONS:**

# (a) Demand Metered Customer With Less Than 50 kW of Contract Demand:

A customer with a Contract Demand of less than fifty (50) kW without interval metering will be billed at the OASC rate. A customer with a Contract Demand of less than fifty (50) kW can choose to be served at the standby rate, provided that the customer pays all one-time and ongoing costs associated with the purchase and installation of an interval meter, and telecommunication equipment as discussed in the "Metering and Communications Requirements" section of this Service Classification.

### (b) Small Customer Exclusion:

Small customers, defined as those customers qualifying for service under Service Classification No. 1 – Residential, Service Classification No. 2 - Small General Service, or Service Classification No. 4 – Residential Service – Time-of-Use Rate, will be billed at the OASC rate instead of the Standby Service rate. This exemption will be discontinued on January 1, 2007, or upon the date that one hundred fifty (150) standby customers are billed under this provision, provided, however, that the discontinuance of this exemption shall not affect any customer that received the exemption prior to the date of discontinuance, which customers will continue to receive the exemption until the conclusion of the phase-in described in the "Optional Standby Service Rate Phase-ins is Applicable to" section of this Service Classification.

### (c) Power Factor Adjustment:

If the Company determines that the Customer's equipment is so operated that the maximum kilovolt-amperes of lagging reactive demand exceed forty-eight percent (48%) of the maximum kilowatt demand during the billing month, the Customer shall remedy that condition in a manner deemed adequate by the Company, by either:

- 1. Installing and maintaining at its own expense the power factor corrective equipment deemed necessary by the Company to remedy the condition, or
- 2. Making a cash contribution of the actual reasonable cost of any power factor corrective equipment installed by the Company on its side of the point of delivery to effect such correction.

# (d) Individually Negotiated Contracts:

# 1. Individual Agreements for Customers Considering Isolation

RG&E is authorized to offer individually negotiated agreements for Standby Service to customers that may install back-up generation and disconnect their premises from the RG&E system in lieu of taking tariff Standby Service. The customer must document that it can physically, environmentally, and economically isolate from RG&E's grid by installing and operating back-up generation at a lower cost than paying for Standby Service, and that such option is the alternative the customer will select if RG&E does not offer a negotiated rate alternative. At a minimum, the negotiated rate agreement must provide for recovery of RG&E's marginal costs plus a reasonable contribution to RG&E's recovery of its fixed costs. RG&E shall respond to a customer application for a negotiated rate agreement within ninety (90) days of its receipt with a negotiated rate agreement offer or a written explanation for its rejection of the application. Either party may seek from Staff a non-binding resolution of a dispute over the negotiation of such an individual rate agreement. In the event of a conflict between any provision of an agreement negotiated pursuant to this authority and any inconsistent provision of RG&E's Joint Proposal filed April 15, 2003 in Case 02-E-0551 or the standby rate provisions of RG&E's tariff on the same subject, the provision of the negotiated agreement shall take precedence and control.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: February 1, 2004

Leaf No. 250

Revision: 0

Superseding Revision:

In compliance with order in Case 02-E-0551, Establishing Electric Standby Rates, Issued and Effective July 29, 2003

# **SERVICE CLASSIFICATION NO. 14**

# STANDBY SERVICE (Cont'd)

# 2. Individual Agreements for Customers Selling into the Wholesale Market

RG&E is authorized to offer individually negotiated agreements for Standby Service with customers that sell into the market, or to a third party, no less than ninety percent (90%) of their site's energy output, net of station power requirements, from generators located on the site having a total name plate rating equal to or greater than fifty (50) MW. The rates and charges negotiated will reflect, where applicable, the characteristics of the specific interconnection arrangements, including, but not limited to, the voltage level of the interconnection, whether the interconnection is bi-directional, and the nature of the RG&E facility where the generator is interconnected with the RG&E system. RG&E shall respond to a customer application for a negotiated rate agreement within ninety (90) days of its receipt with a negotiated rate agreement offer or a written explanation for its rejection of the application. Either party may seek from Staff a non-binding resolution of a dispute over the negotiation of such an individual rate agreement. In the event of a conflict between any provision of an agreement negotiated pursuant to this authority and any inconsistent provision of RG&E's Joint Proposal filed April 15, 2003 in Case 02-E-0551 or the standby rate provisions of RG&E's tariff on the same subject, the provision of the negotiated agreement shall take precedence and control.